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ERNST NURSERIES

EATON, O.



Visitors Welcome



WE HAVE one of the best and most complete Nurseries in Ohio and we take great pleasure in showing visitors the fine stock we have growing on our own grounds. If it is convenient for you to call we will be glad to have you do so, as you will ever feel confident of getting the best of service whether you order in person or by mail.

With a lifetime spent in growing the best grades of nursery stock we know that we can please you and only solicit the opportunity to do so.

We wish to explain, however, that while we use every possible care in packing and filling orders, our help is experienced, and our mistakes are few, should any errors occur we will be glad to rectify them. Should any tree or plant prove untrue to name we will gladly replace the stock or refund the purchase price upon proper proof, but in no case can we become liable for a greater sum than the purchase price of the stock.

We guarantee all of our shipments to leave our plant in first class condition, and should it reach you otherwise, please inform us at once so that we can take it up with the transportation company, as we cannot replace trees or plants that fail to grow, especially at our low prices, on complaint two or three months after the shipment has been made.

Our Terms Are Cash with the order. Remit by postoffice or express money orders, registered letter, check or draft. If you wish to investigate our reliability we refer you to The Eaton National Bank, Preble County National Bank or the Dunn or Bradstreet Commercial Agencies, to be found at almost any bank.

Shipping Time We begin shipping in February and continue until June; in the fall from about the first of October until hard freezing weather.

Order Early If you will order early you will be assured of your order being filled just as soon as the stock is properly ripened for transplanting, and it will repay you to attend to this as soon as possible. If you are not able to drive over and see us, order now while you have the matter in mind.

To put off planting your grounds is to delay the enjoyment of the additional beauty that flowers and shrubbery add to every home. The planting of ornamental nursery stock is an investment that will pay for itself many fold in either beauty or the market price, if sold. In the fruits you will never enjoy the best until you grow it yourself. The more good, wholesome fruit you and your family consume the fewer calls the doctor will make, and while you plan for the beauty of your grounds do not fail to include a thought for the luxury of your table.

Our Club Order Plan We are offering to our many customers this year a CLUB ORDER PLAN which will not only afford much pleasure but will be remunerative as well. Get a number of your neighbors and friends to give you their orders. Show them your catalogue filled with everything in the nursery line at very low and attractive prices for quality stock, direct from growers to customers, secure their orders on which we shall allow you a commission of 10% from the regular catalogue prices, which you may collect, retain 10% of the amount and remit balance to us. Or you may select additional stock for yourself. The 10% commission is allowed only on orders secured from your friends and neighbors and not on your own. These will be well packed, bundled and baled, labeled and tagged, and shipped to one name. Each bundle will be so marked that you will be able to readily tell to whom it belongs. This manner of shipping will save freight or express. Additional catalogues and order sheets will be mailed on request.

Ernst Nurseries, Eaton, Ohio

Members American Association of Nurserymen.

Write your letter and order on separate sheets and avoid confusion and mistakes.

Ernst's Ornamental Flowering Shrubs

SHRUBS may be planted Spring or Fall, each season having its advocates. Use sharp knife, cut off all broken or bruised parts, as this hastens the growth of new roots, without the slow process which Nature sets up to get rid of them. Careful pruning is necessary. Before planting, the top should be cut back so it will not demand more nourishment than the roots can supply until they have become attached to their new environment; also to preserve their natural beauty. There are few homes on farm or city lot that cannot be improved in appearance and enhanced in value by the planting of appropriate shrubs and plants. The selection should be in harmony with the surroundings and the general symmetrical effect that may be desired to produce, not simply indiscriminately from any stock at hand. While a tree is a tree, by proper selection from varieties listed on the following pages, the homemaker can have not only shade, but interesting specimens in their most perfect state, not only for himself but the passer-by at all times of the year. Our low prices should create a great demand for these shrubs. These are extra large and strong shrubs and will bloom first season. Strong 2 and 3-year old, bloom first season. All 50c shrubs, \$5.00 doz.

ALTHEA

ALTHEA (Rose of Sharon) — Beautiful shrub blooming late in August and September with a profusion of large and brightly colored flowers much like the Hibiscus in form. They attain 10 to 12 feet in height and make attractive specimens. Foliage particularly pleasing. Planted more compactly and occasionally pruned, are both serviceable and showy as hedges. Double, rose, white, purple, pink and red. 50c each.



ALTHEA

Do not fail to include some of these beautiful Shrubs in your order, as you will reap a rich reward in the profusion of bloom.

ALMOND

ALMOND—Early spring-flowering shrubs, usually in full bloom before leaves appear. Growth dwarf and bushy, compact, with slender branches. Double white and double pink. 75c each.



BUDDLEIA

ARALIA, SPINOSA (Devil's Walking Stick)—Handsome tree with immense foliage, finely divided. Leaves 1½ to 2½ ft. long. The stout, armed stems, the large leaves and the enormous clusters of flowers give this species a very distinct subtropical appearance. 3 to 4 ft., \$1.00.

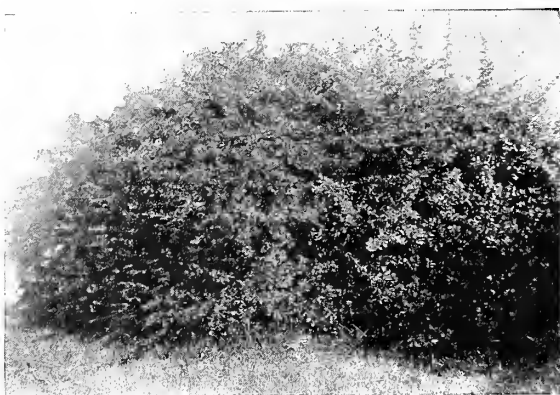
ABELIA GRANDIFLORA—An attractive dwarf shrub, suitable for a sunny, sheltered position anywhere the winters are not extreme; with small shiny foliage which is almost evergreen. The flowers are small, but very pretty and numerous, in loose terminal panicles; color, white flushed with pink. This shrub is rarely without some bloom from June into November. 1½ to 2 feet, 75c each.

BUDDLEIA (Butterfly Bush or Summer Lilac)—One of the most admired and sought after shrubs in the trade. Of quick bushy growth. When the lovely spike-like blooms appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect specimen of about five feet, radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs. 50c each.

No other investment will improve your property so much as beautiful Trees and Shrubbery—a 50c or 75c tree or shrub soon grows to be worth \$3.00 to \$5.00 and enhances the value of your property much more.



FLOWERING ALMOND



Berberis Thunbergii

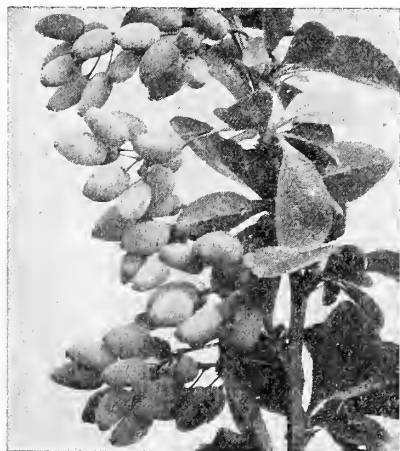
BERBERIS THUNBERGII (Japan Barberry)

—Immune from rust. There is no shrub so generally planted or more practical for all purposes where foliage effects are desired. It is dwarf growing, uniformly bushy and rounded in form, numerous leaves covering thorny twigs. As a filler, edging for other shrubbery, as foundation screen in front of porches or impassable, hardy, low hedge, it is unsurpassed. Foliage graduates from brightest to richest green throughout Spring and Summer, while autumn turns them into a blaze of crimson, scarlet and gold. Following the creamy-white flowers, are oval red fruits which gleam along every branch in late fall and far into winter. 18 to 24 in., 35c each or \$3.50 per dozen; \$25.00 per 100. 12 to 15 in., \$15 per 100.

RED LEAVED JAPANESE BARBERRY

(New)—In habit of growth this Barberry is like the popular Japanese variety. But in its foliage is its great difference, and its greater beauty. For instance, as soon as the foliage develops in the Spring, it is a rich, bronzy-red color and it retains this color all through the Summer, when other Barberries are green. In the Fall it bears brilliant scarlet berries, which hang on the plants all winter. It will thrive in sun or shade, but to get the full red color, plant in sun. Very suitable for planting along walks and drives and in a border. 1 yr. old 50c; 2 year old, 75c each; \$7.50 per dozen.

When you plant a garden, do not forget to include a section of hardy flowering shrubs and permanent flowers to beautify the grounds as well as satisfy the inner man.



Red Leaved Japanese Barberry

CALYCANTHUS (Sweet-scented Shrub)—The flowers are purple, very double and pleasingly fragrant. Foliage rich, dark green, blooms in July and at intervals thereafter. 50c each.

CLETHRA

(Sweet Pepper Bush)—A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. Its beautiful flowers make a splendid show in borders or porch corners at a time when white flowers are becoming scarce. 50c each.



Clethra



Calycanthus

CORNUS
(THE DOGWOODS)

The shrubby Dogwoods are highly valued in ornamental plantings on account of their brilliant colored bark in winter.

CORNUS (Dogwood) — White flowering. One of the most beautiful of native American flowering trees. Medium size. Foliage a dark, grayish, glossy green turning to red in autumn. Either as individual specimen or used in background or corner groups of tall shrub plantings it gives a telling and beautiful effect. 2 to 3 ft. 50c; 5 to 6 ft. \$1.50.

CORNUS ELEGANTISSIMA VARIEGATA—(Variegated Dogwood)—Grows 8 to 10 ft. tall, with purplish red branches and beautiful silver variegated foliage. One of the choicest of variegated leaved shrubs; of value both summer and winter. 2 to 3 ft., 75c; 3 to 4 ft., \$1.00.

CORNUS FLORIDA RUBRA (Red Flowering Dogwood)—More formal than the White Dogwood, with handsome red flowers. An attractive lawn specimen or group subject. 2-2½ feet, \$2.50 each.

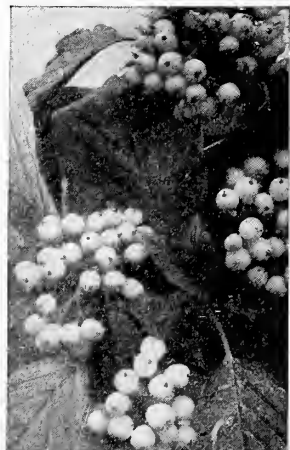
CORNUS SANGUINEA—Branches deep red or purplish red; greenish white flower followed by black fruit. 50c each.

CALLICARPA PURPUREA (Beauty Berry)—A very pretty shrub from 1 to 4 ft. tall. It blooms profusely during August with clusters of pinkish flowers, followed by berry bunches of a light violet. Should have some winter protection. 2 to 3 ft. \$1.00.

DESMODIUM

DESMODIUM PENDULIFLORUM—An exceedingly graceful shrub-like plant covered with purplish-red flowers in Summer when little else is in bloom. Strikingly beautiful. 75c each.

If you are within a reasonable distance of Eaton, which is located between Richmond and Dayton, it will pay you to make our nursery a visit—Everyone Welcome.



Cornus

DEUTZIA

DEUTZIA PRIDE OF ROCHESTER—Produces large white flowers, tinged with rose, vigorous grower, profuse bloomer. One of the earliest to bloom, following *Spiraea Van Houttei*, to which, in our estimation, it is superior. Blooms hang in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches. Useful for specimen groups or background for other shrubbery. Very hardy and adapts itself to any type of soil. The most popular of the tall growing *Deutzias*. 50c each.

DEUTZIA CRENATA FL. PL.—Double *Deutzia*. Of tall habit. Covered with racemes of double white flowers, tinged with pink, during June. Graceful and beautiful. 50c each.

DEUTZIA GRACILIS—Handsome dwarf, bushy, with slender arching branches wreathed with pure white flowers in May. A very popular shrub for landscaping purposes as well as specimen planting. Valuable for winter blooming in pots. 50c each.

DEUTZIA LEMOINEI—Spreading shrub. Large flowers of pure white borne in cone-shaped heads. Semi-erect. Very hardy. 50c each.

EXOCHORDA GRANDIFLORA

EXOCHORDA GRANDIFLORA (Pearl Bush)—This is a Chinese shrub of robust growth, producing loose clusters of pure white flowers in May; one of the best shrubs where climate is not too severe. Where protection is afforded it will survive the winters without injury to plant. 75c each.

EUONYMUS, ALATA (Winged Euonymus)—Spreading shrub, to 8 ft.; branches stiff, with corky wings. This species is one of the most beautiful; leaves turn bright crimson in fall and in winter the shrub is conspicuous by its broadly winged branches, 2-3 ft. \$1.00 each.

FORSYTHIA

FORSYTHIA FORTUNEI (Golden Bell)—Small, bell-shaped, beautiful, bright yellow flowers appear in early spring before the leaves on this pretty shrub. One of the best and earliest shrubs grown; hardy, good grower and a profuse bloomer. Thrives in any locality. This is the shrub so many admirers seek for the name in early Spring. 50c each.



Deutzia

CORDATA (Washington Thorn)—Branches upright, round topped head, with heart shaped leaves. Flowers white with rose-colored anthers. A very desirable species with beautiful fall coloring and large clusters of bright red fruit remaining a long time on the branches. 2 to 3 ft. \$1.00.

OXYACANTHA PAULII (Paul's Scarlet)—This is the Hawthorn of English literature. Flowers double and a deep crimson, with scarlet shade. One of the most showy. 2 to 3 ft. \$1.00.

HONEYSUCKLE

HONEYSUCKLE, ALBA (Bush Form)—A beautiful, tall bush with creamy-white flowers in May and June. Stands pruning well to any desired shape. 50c each.

HONEYSUCKLE, TARTARICA (Bush Form)—Beautiful pink flowers, bright green foliage; its chief charm is the wealth of orange or red berries which literally cover the plant in Summer and Autumn. 50c each.



Deutzia (Pride of Rochester)

FLOWERING CRABS

FLOWERING CRAB, Bechtel's Double—A wonderful low, bushy tree, the most beautiful of all flowering Crabs. It is a rose in disguise, and as sweet as the breath of Spring. At a distance the tree seems covered with dainty roses of delicate pink color. Blooms quite young. Admirers of Tree Roses should plant this instead and be highly pleased with the result. 3 to 4 feet, \$1.25 each.

FLOWERING THORNS (CRATAEGUS)

The Hawthorns are dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring. Compact clusters of small rose-like flowers, followed by large red fruits and autumn colorings.

COCINIODES—Very handsome small tree, the foliage tinged red when unfolding and turning scarlet and orange in autumn. 2 to 3 ft. \$1.00.



Flowering Crab



Forsythia



Flowering Cherry

*Any of these
Shrubs will greatly
improve your lawn
and add to the val-
ue of your property.*

CYDONIA

CYDONIA (Japan Quince)
(Burning Bush)—Very early
in the Spring this fine, at-
tractive shrub is completely
covered with dazzling scarlet
flowers, followed by small
quince-shaped fruits which
are quite fragrant. The fo-
liage is a dark glossy green.
50c each.



Japan Quince

JAPAN FLOWERING CHERRY—Famous flowering Cherries of Japan. Beautiful specimens, blooming in profuse panicles in Spring. 5 to 6 ft., \$3.50 each.

HYDRANGEA

HYDRANGEA ARBORESCENS GRANDIFLORA—Has no equal for foundation plantings, valuable where grouping for solid white effect is desired, and to mingle with all other shrubs. The Arborescens Grandiflora has large, round, white flowers very similar to the Snowball in appearance; valuable for cut flowers or planted in groups. Should be severely pruned each Spring before the leaf buds start. Very hardy and blooms from July to September. Sometimes called Hills of Snow. 50c each; \$5.00 per dozen.

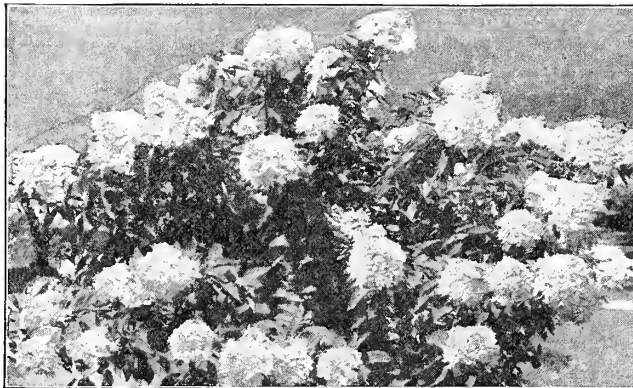
HYDRANGEA PANICULATA GRANDIFLORA—The most conspicuous shrub in any collection during August and September. Its massive plumes of large, white, cone-shaped flowers bend the branches with their weight, changing finally to pink and bronze-green. 50c each; \$5.00 per doz.

HYDRANGEA TREE FORM—The above Hydrangea in Tree Form. Most valuable for specimen planting because of its height and form of growth. Three to four feet tall, \$1.50 each.

KERRIA

KERRIA JAPONICA—A free-flowering shrub with upright, slender green branches. Small, yellow globe-shaped flowers that appear in Spring and at intervals all Summer. The bark is green the whole year round. Double flowers. 75c each.

KERRIA, WHITE—An attractive shrub growing to be 3 to 6 feet tall, with good foliage, large, single, white flowers late in May. The black seeds that follow are odd and showy. 50c each.



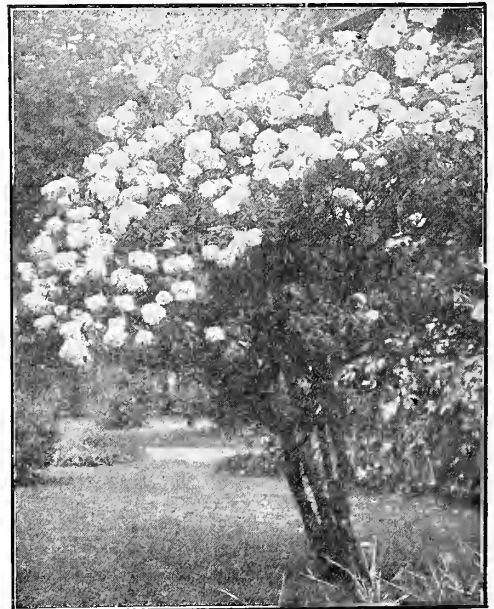
Hydrangea, P. G.

KOLKWTZIA (Beauty Bush)—Amabilis—There are few flowering shrubs that can surpass this in beauty of flower and form. New introduction from China. Has trumpet-shaped pink flowers, deep pink without, stained with yellow, brown on lower throat and lip. Freely produced. A striking subject in the shrubbery border. Grows to 6 or 8 ft. Hardy and reliable making a wonderful showing in June. \$1.50 each.

FLOWERING PLUM

TRILOBA (Double)—A charming shrub 3 to 4 feet tall, of vigorous growth. Very early in the Spring before its leaves appear the whole tree is decked in a fleecy cloud of very double, light pink blossoms, which makes a beautiful effect. The blossoms come before the leaves and are so thickly crowded along the branches the tree from a distance looks like one solid big mass of pink. 2 to 3 ft., \$1.00 each; 3 to 4 ft., \$1.50.

PRUNUS PISSARDII — Ultimate height, eight to ten feet. Distinct and handsome little tree, covered with a mass of small white, single flowers in Spring, later with showy, pinkish purple leaves that deepen in color to the end of the season. The flowers are produced early, almost the first of the small flowering trees. May be set alone as a showy little specimen tree. Its proper place is with larger shrubs for contrast. Valuable for ornamental planting. 3 to 4 feet, \$1.00 each.



Hydrangea (Tree Form)

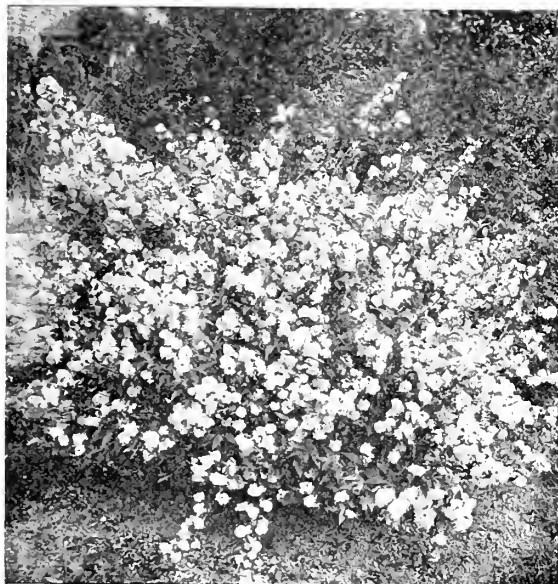
MAPLE

MAPLE, ACER PALMATUM (Japanese Maple)—Handsome shrub of dense, though graceful habit; a red leaved variety and very attractive in the Spring as well as Fall when leaves assume such varied and striking tints. Suitable for individual planting. 15 to 18 inches, \$7.00 each; 2-2½ ft., \$15.00.

PHILADELPHUS

PHILADELPHUS SYRINGA (Mock Orange)—Philadelphus generally blossoms in June; in fact, it is remarkable for the uniformity of the blossoming

period, throughout the world. They are well adapted to shrubberies. The dwarf species are desirable for edging. Flowers are mostly white, shaped like a strawberry bloom but larger. We list here the finest varieties of the Philadelphus, all of which are very popular and ornamental. Pruning should be done after flowering season.



Philadelphus Virginal

PHILADELPHUS VIRGINAL—One of the most desirable of this family. Its large flowers, 2½ inches in diameter, completely cover the branches in May and June. Flowers, double, large and slightly fragrant. 50c each.

PUSSY WILLOW

PUSSY WILLOW—The cultivated variety of the French Pussy Willow has made quite a sensation. The branches sell readily in Winter for attractive prices. A beautiful round shrub in Summer. In Winter the branches may be cut and placed in a vase of water and placed in a warm sunny window where they will unfold their large catkins of silvery pink and continue to be attractive for several weeks. We do not know of anything from the outside in the way of a plant that will give you more pleasure in midwinter. May be used for tall growing shrubs or screens. Easily grown. 40c each or 3 for \$1.00.



Philadelphus Mt. Blanc

PHILADELPHUS AU-REUS

(Golden Mock Orange)—This is a showy dwarf shrub especially desirable in the border, for edging or grouping with other shrubs on account of its showy golden foliage which keeps its color all season. 50c each.

PHILADELPHUS CORONARIUS—A tall, hardy and vigorous bush, growing from 8 to 10 feet tall. Flowers in rather dense racemes, white or more often with a slight creamy tone, very fragrant. Blooms in May and June. The fragrance is unsurpassed. 50c each.



Pussy Willow

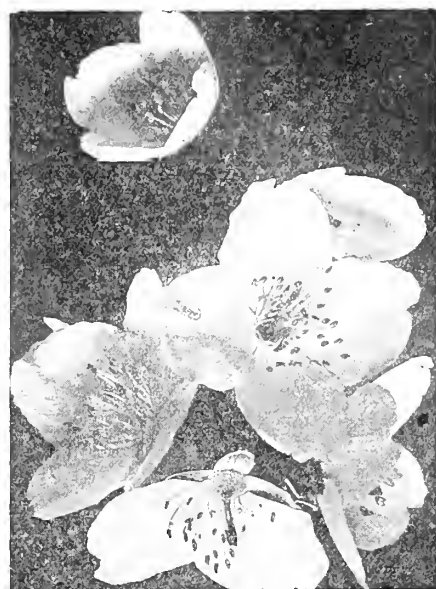
PHILADELPHUS MT. BLANC

—One of the pretty low growing Philadelphus, 2 to 3 ft.; lower leaf surface and twigs have scattered hairs, distinctly visible; flowers are double, set close in bouquet-like masses along every branch. Slightly fragrant. One of the best for medium height hedges. 50c ea.

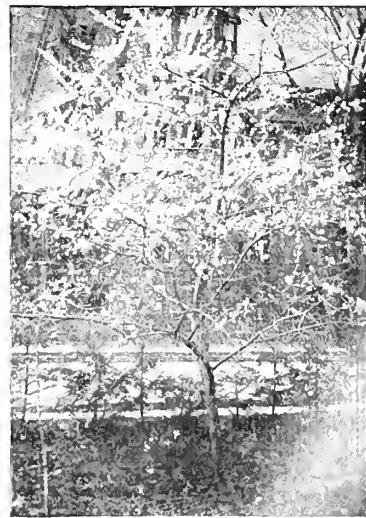
A more liberal use should be made of Shrubs as very artistic effects may be obtained by their employment.

RED BUD

RED BUD (Judas Tree)—Small growing tree of regular form with heart-shaped leaves; covered with delicate pink blossoms early in Spring before its leaves appear. Makes a fine ornamental tree. 50c each.



Mock Orange



Red Bud



Golden Elder

SAMBUCUS

SAMBUCUS (Golden Elder) — Handsome variety with golden yellow foliage, contrasting beautifully with other shrubs. Flowers minute, white in racemes. Grows naturally from 10 to 12 feet, but can be pruned into a neat little bush. 50c each.

SMOKE TREE

SMOKE TREE (Purple Fringe) — Unique, spreading tree-like shrub with large leaves. Overhung in mid-summer by cloud-like masses of mist-like flowers having the appearance of smoke. Foliage changes to a brilliant red and yellow in autumn. 75c each.

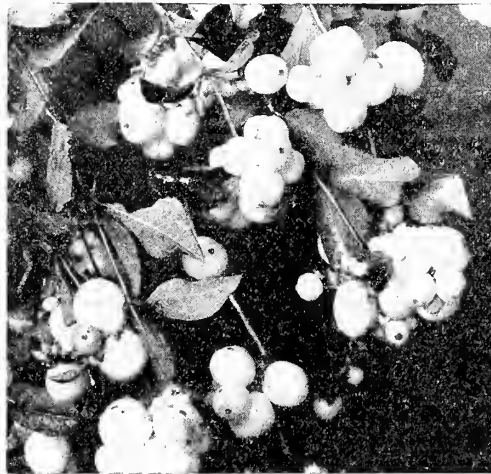


Smoke Tree

VIBURNUM

A group of hardy shrubs with handsome, showy flowers, produced in large, globular clusters. All of the flowers are sterile and radiant, and appear in numerous, compact balls. An old time favorite, and without doubt one of the best of the flowering shrubs. As specimen plants the Snowballs have no rivals, and for grouping and massing make possible many charming effects.

HIGH BUSH CRANBERRY. (*Viburnum Opulus*) — Grows 8 to 10 feet tall, handsome, dense, brilliant foliage, rich setting for the large branches of crimson berries which enliven the late Summer and persist on the bare branches into the winter. 75c each.



Snowberry

SNOWBERRY

SNOWBERRY RACEMOSUS — Usually grows to a height of about 4 ft. Sometimes more or less. It is an excellent shrub for grouping or massing, will grow under trees in dense shade, and will succeed in poor soil where practically nothing else will grow. Flowers of conspicuous rose-color in June and July; leaves dark green, fruit large, milk-white. 50c each.

SNOWBERRY VULGARIS

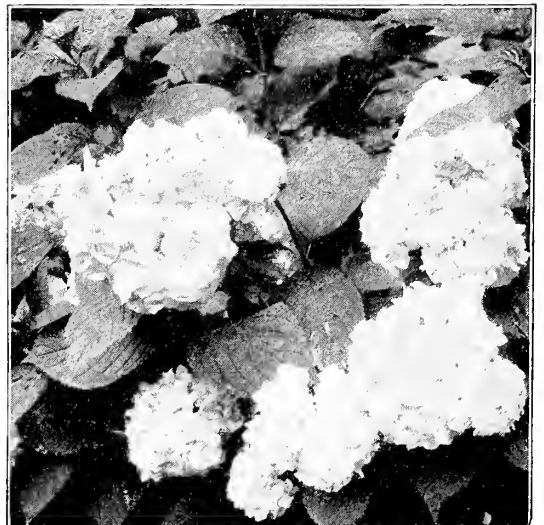
(Coral Berry or Indian Currant) — Much like the white Snowberry except that the fruits are red and that the smaller berries cluster in thick along the stems which droop beneath their weight till early winter. Is very valuable for planting in the foreground. 50c each.

VIBURNUM, SNOWBALL STERILE

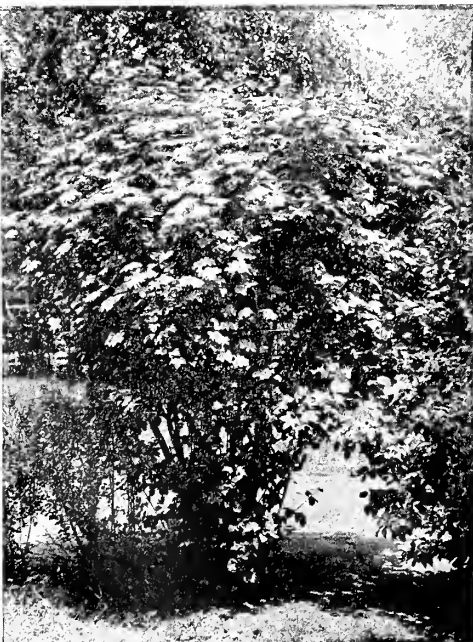
The well-known common Snowball. Very showy, grows in great clusters of white flowers. Known and planted by everyone. Blooms in May and June. Its balls of snow white literally covering the plant when in bloom. Looks well in single specimen and is very attractive as a background for smaller shrubs. Vigorous grower. 50c each.

VIBURNUM PLICATUM

(Japan) — Of better habit than the familiar old form with handsome plicate leaves and more delicately formed, whiter flowers in clusters; red fruit. The fall coloring of this snowball is very beautiful. It does best in plenty of sunlight and sheltered somewhat from cold winds. 75c each.



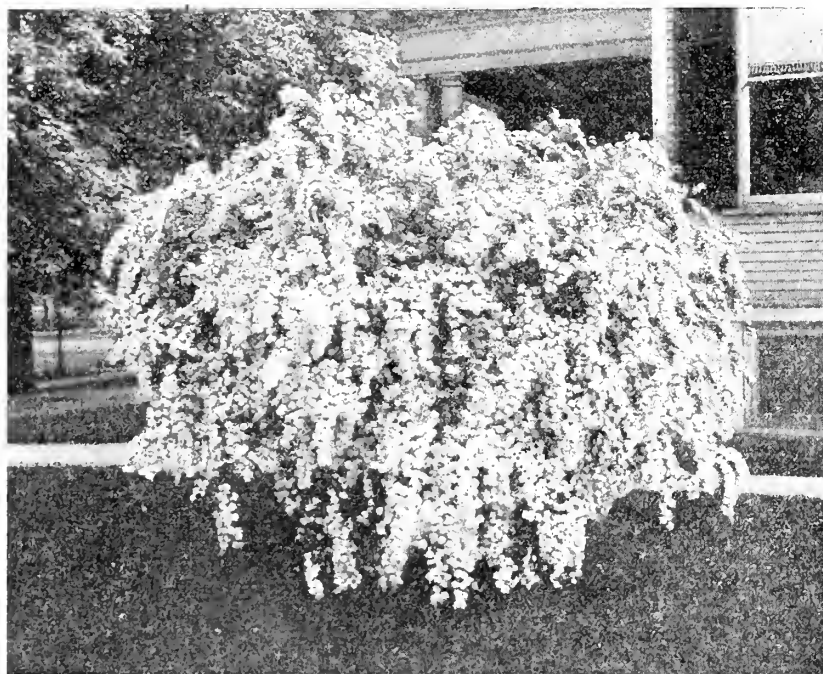
Snowball



High Bush Cranberry

The Spireas

ALL the Spireas bloom extravagantly. This family contains more attractive varieties than any other. They range in height from dwarf to tall, color of blossom from white to red, and period of bloom from early April to August. There is a great variety in their inflorescence and in the habit of the shrubs, so there can be no danger of monotony in such a collection. All the species are very hardy, easily grown, and will be found useful for specimens, groups, screens, borders, ornamental hedges, etc.



Spirea Van Houttei

SPIREA VAN HOUTTEI—It is one of our finest ornamental shrubs and the most useful of the hardy shrubs. Much used for hedges. Early in Spring the bush is a perfect mass of pure white flowers on pendulous branches often drooping to the ground and never fail to attract attention. The foliage is an attractive green which it retains late in the year. Two to three feet, 25c; \$15.00 per 100. Three to four feet, 35c each; \$3.50 per dozen; \$25.00 per 100.

SPIREA FROEBELI—Dwarf and similar to Anthony Waterer, but a trifle taller, with broader leaves. Bright crimson flowers in dense corymbs during July and August. Generally considered superior to the Anthony Waterer. As new growth covers the old seed head. 50c each.

SPIREA AUREA—A beautiful grower with a bright yellow foliage changing to a bronze in the Fall. A very striking variety. 50c each.

SPIREA DOUGLASI—Shrub of upright growth, 6 to 7 feet tall, with reddish brown branches and narrow oblong leaves. Bears spikes of beautiful deep rose colored flowers, 5 to 8 inches long in July and August. 35c each.

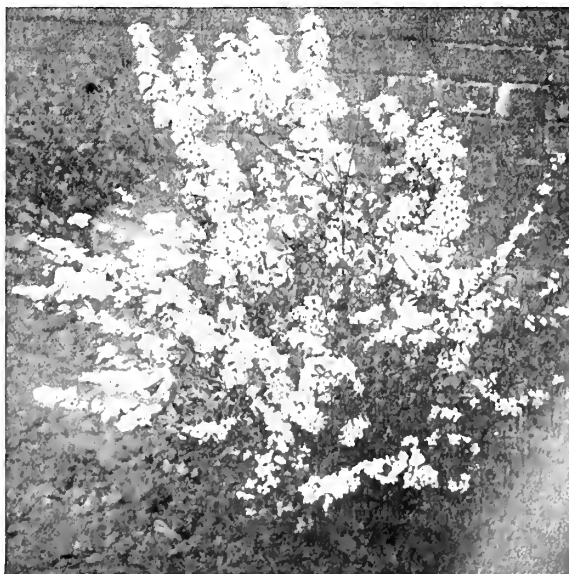
SPIREA PRUNIFOLIA (Bridal Wreath)—Among the earliest of double Spireas. Small double white flowers, giving a plume-like effect. Kept at any height by pruning. The individual flowers resemble miniature roses and borne in great profusion on the slender, erect branches. 50c each; \$5.00 per dozen.



Anthony Waterer

SPIREA ANTHONY WATERER—A bright pink, June and July. A fine, bushy, spreading dwarf Spirea covered with deep crimson flowers. Is practically the best good showing red flowering shrub that can be used in foundation groups. Flowers are borne in full, flat clusters on erect stems. 50c each.

SPIREA THUNBERGII (Snow Garland)—This variety is spreading in growth with arching, slender branches that are a perfect mass of minute pure white flowers followed with exceptionally delicate, yellowish-green foliage. Forms a dense feathery bush, 3 to 4 ft. high. For edging purposes it has few equals. 50c each.



Spirea Prunifolia

FRENCH LILACS



Common Lilac

Perfect flower types in size, form, freedom and color. These hybrids give a vast amount of fragrant spring bloom in compact panicles and varied shades. The growth is comparatively short and stocky, easily trained into round-headed small tree formation.

2 to 3 ft. \$1.00 each; 3 to 4 ft., \$1.50 each.

M A D A M LEMOINE—Double white.

MARIA L. GREYE—Single white.

JEANE MACE—Double blue.

LOMARTINE—Single rose.

BERRYER—Semi-double purple.

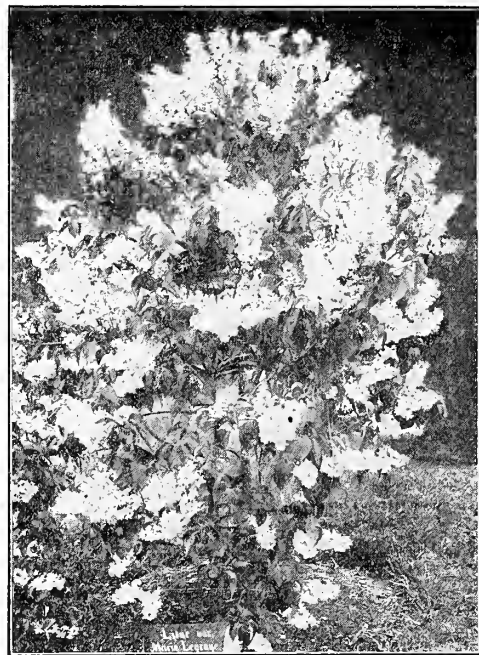
M A D A M CASSERNI—Double white.

AL LAVALL—Violet blue.

MICHAEL BUCHNER—Double lavender.

VAUBAN—Double pink.

HUGO KOSTER—Single red.



French Lilac

TAMARIX

Graceful shrubs with feathery foliage and large panicles of showy flowers. Relatively hardy, thriving as far north as Massachusetts. A moist, sandy or loamy soil is well adapted to them. Splendid for seaside planting or other damp places, saline or alkaline soils. Are particularly attractive in combination with other shrubs adding interest by their contrast with ordinary foliage.

TAMARIX AFRICANA—Tall shrubs, 8 to 10 feet tall, fine feathery foliage like the Juniper. Small, unusually bright pink flowers in slender racemes in April and May before the foliage and especially pleasing in mass planting. 50c each.

TAMARIX ODESSANA—Graceful bending, silver-green foliage; loose racemes of pink flowers. Late. 50c.



Tamarix

WEIGELA

A valuable family, handsome in foliage as well as flowers, and seldom omitted from any mixed group which will accommodate the height. The flowers are trumpet-shaped, and are borne thickly along the stem, during May, June and July.

WEIGELA RED EVA RATHKE—A charming new Weigela with bright crimson flowers; beautiful, distinct shade. Blooms all summer. Not as hardy as Rosea. 75c each.

WEIGELA VARIEGATA—Of neat dwarf habit with pink flowers, variegated leaves broadly margined with creamy white. One of the most useful variegated leaved shrubs. The greenish-yellow leaves are striped with white, making this a very fine shrub for contrastive purposes. 50c each.

WEIGELA ROSEA—This is one of the most popular of all the Weigelas. A tall growing, vigorous sort with deep pink flowers in greatest of abundance during June and more sparingly at intervals throughout the Summer. It has numerous small, spreading branches and dark green leaves. Useful in many situations. Highly decorative while in bloom. 50c each.

SYRINGA (Common Lilac)—Best loved of all the old garden shrubs; of delicate beauty, very fragrant in early Spring. We are all familiar with the pretty cool green of their leaves and the delightful, pleasing fragrance of their trusses of flowers. Perfectly hardy and will grow wherever planted. Colors red, white, purple. 50c ea.

WITCH HAZEL

A valued shrub for producing naturalistic effects. The foliage is large and the flowers are clustered, yellow and showy, with long linear petals. Unusual because of its season of blooming in October, when other shrubs have lost their foliage. Very valuable as a background to shrubbery, or a filler with larger trees; also because it is one of the last things to blossom. 75c each.



Weigela Eva Rathke

ORNAMENTAL HEDGE PLANTS

PRIVET LIGUSTRUM

PRIVET, Amoor River—Hardy for Northern climates. It is of similar form and habit to the well known California type; the foliage is not quite so glossy, but safest to plant in cold climates. 1-year, 12 to 18 inches, \$7.00 per 100; 2-year, 18 to 24 inches, \$10.00 per 100.

LODENSE—A slow growing densely compact dwarf bush combining the beautiful foliage and twig formation of the California, which can be used without shearing, for low hedges and borders. May be kept clipped down like box-wood which it resembles, but is even more attractive. Useful for individual rounded clumps. New and outstanding in privets. \$12.00 per 100.



Amoor River Privet



California Privet

PRIVET, California—The very finest all-purpose hedge, most popular and most beautiful hedge grown. A pretty shrub with smooth, shining leaves, of unusual beauty. There are many plants that may be used for the ornamental hedge with happy results, but the great demand for California Privet proves it to be the most popular and satisfactory of all hedge plants. It grows better and with less care than any other hedge that can be planted and thrives in almost any soil. Our demand each season is far in excess of our supply. We have an exceptionally fine growing stock at this time and we offer it at the same low prices as last season. At this low, attractive price it is easily the cheapest and best hedge fence for anyone. It is equally pretty for shrubs and in group planting. Shears splendidly to any shape or form. One-year old plants, \$5.00 per 100; \$40.00 per 1,000. 2-year-old plants, 18 to 24 inches, \$7.00 per 100; \$60.00 per 1,000.

IBOTA—Makes up into striking tall clumps, or informal screening hedges, with widespread curving branches; very vigorous and hardy. The foliage is grayish green; showy, fragrant white flower plumes in June, followed by persisting blue-black berries. 2 to 3 ft., 20c; \$15.00 per 100.



BERBERIS THUNBERGII (Japanese Barberry)

Is one of the most satisfactory of hedge plants. It is beautiful throughout the year; its bright red berries making it even more attractive in winter than in summer. The new growth of foliage is bright green contrasting sharply with the dark, glossy green of that on

FAMOUS HARDY FERNS

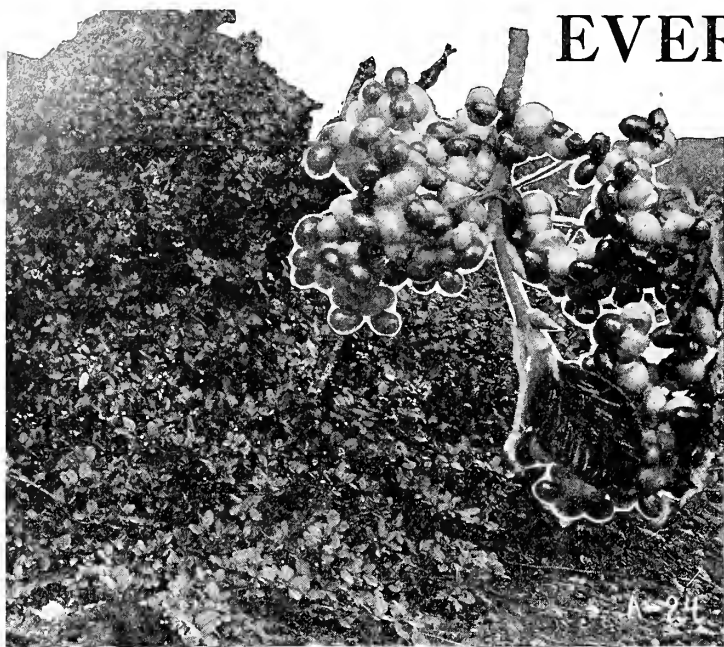
OSTRICH—The Ostrich Fern is one of the best. Does well under cultivation. It is large, growing in a crown from three to four feet tall. The leaves or fronds broadly lance shaped which curve gracefully outward. The Ostrich is easily cultivated and groups itself effectively in shaded corners or in damp places, but does fairly well when exposed to sunlight. Splendid for planting in private gardens or parks. Can be planted from October until June. The large clumps we are offering will make a good showing the first year. Plant shallow and cover with leaves for best results 25c each; \$2.50 per dozen.



Japanese Barberry

the old wood. In fall the foliage turns bright orange and scarlet and persists until November or December according to the location. The plants grow rapidly making a good appearance soon after planting and is so sturdy and compact with thorny branches it will turn cattle after five or six years. As an untrimmed hedge it needs little attention except for the cutting of a few straggling branches. If a formal hedge is wanted it can be made so by shearing. It is of easy culture and will grow in any soil or situation. 12-15 in., 25c; \$2.50, doz.; \$15.00 per 100; 18-24 in., 35c; \$3.50 doz.; \$25.00 per 100.

Plant once and have a Hedge always. Perfectly hardy anywhere planted.
Please note our Low Prices.



Evonymus Radicans

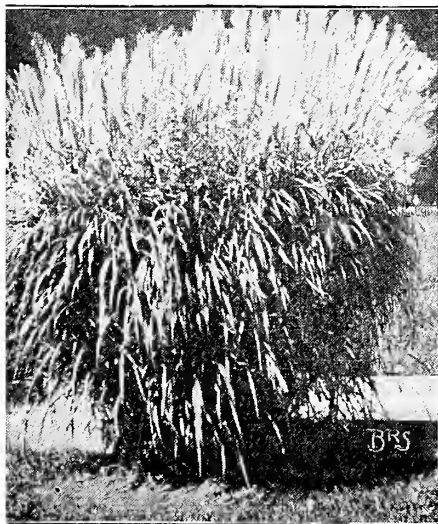
EVERGREEN SHRUBS



ORDERS of shrubbery can well be used to give handsome attractive effects to your grounds. Satisfactory results can be obtained by combining evergreen shrubs with those of the deciduous class, giving a continuous green appearance to the planting. However, care should be taken to combine varieties of equal height that compact, yet pleasing appearance may be obtained.

EVONYMUS RADICANS—One of the finest evergreen vines, with small rich green foliage and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree trunks, etc., also for vases, baskets and borders of beds, it is hard to beat. 50c each.

EVONYMUS RADICANS VARIEGATA—One of the finest evergreen vines with foliage edged with creamy-white, which takes on a pinkish tinge in winter. Used for covering rocky banks, rough walls, tree trunks, etc.; also for vases, baskets and borders. 50c each.



Gracillima Univittata Grass

Write your letter and order on separate sheets of paper and help us to avoid confusion and mistakes.

MAHONIA AQUIFOLIA—Handsome native evergreen, medium size shining, prickly leaves and showy. Bright yellow flowers in May followed by bluish berries. Very useful in decorative planting for its neat habit and bronze-green leaves. 12 to 15 inches, \$1.50 each.

PLANT ORNAMENTAL GRASSES

A more liberal use should be made of these Grasses as very artistic effects may be obtained by their employment.



Mahonia

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds or by the margin of ponds and lakes. In large beds the effect is heightened by the addition of such plants as the Canna near the border. Divided clumps, 25c each; \$2.50 per doz. Large clumps, 50c each and up.

EULALIA GRACILLIMA UNIVITTATA (Japan Rush)—This is the most graceful of the grasses and most popular. Narrow green leaves with a silvery-white midrib. Perfectly hardy. 6 to 7 feet.

PHALARIS (Ribbon Grass)—Green or blades striped lengthwise with creamy-white, very ornamental, sometimes runs wild about old places.

EULALIA JAPONICA VARIEGATA—A beautiful grass whose flower heads are produced in the greatest profusion. Long, narrow leaves, striped with green and white.

EULALIA JAPONICA ZEBRINA (Zebra Grass)—One of the most beautiful Grasses. Leaves crossed every two or three inches by a band of yellow half an inch wide. It makes a very attractive specimen plant for the lawn.



Zebra Grass

Ernst's Evergreens

NOTHING in ornamentals is more valuable for immediate effect than a planting of Evergreens. A home is not complete without them especially for beautifying home surroundings during the bleak winter months. Evergreens are especially used for distinctive specimen lawn trees, massing, windbreaks, screens, hedges and backgrounds for flowering shrubs and other blooming plantings. Evergreens can now be transplanted almost all seasons of the year, as we dig them with a large ball of earth about the roots and tightly sew in burlap which will insure transplanting with little risk of loss. It is not necessary to remove the burlap when planting. Place tree in a properly prepared hole, cut the burlap in several places, firm earth tightly about ball of roots, water, mulch with leaves, straw or coarse litter.



American Arborvitae

GEO. PEABODY ARBORVITAE—This is a well known golden variety. Desirable and useful in mass planting. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$5.00.

GLOBOSA ARBORVITAE—Forms a dense low globe. Handsome shade of green. Very pretty and hardy. Perfect globe and when well grown the spread usually equals the height. 15 to 18 inches, \$2.50; 18 to 24 inches, \$3.50.



Globosa

"CANINES AND CONIFERS"

—a bad combination. Screen the Arborvitae with low growing shrubs, or tie up the Pup for good results.

Use Lime-Sulphur spray during Summer to kill Red Spider and brighten foliage.

AMERICAN ARBORVITAE—Erect pyramidal habit with soft green foliage, dense from the ground up, grows rapidly and soon forms a beautiful hedge for which purpose it is one of the best, or for any other purpose, being hardy and more easily transplanted. Does well everywhere but especially in moist soils. 1½ to 2 ft., \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00; 3 to 3½ ft., \$3.50.



Biota

BIOTA, Chinese Golden—More delicately cut foliage, arranged in perpendicular fronds, distinguish these plants from the better known Arbor Vitae which they closely resemble. They are useful in foundation and group plantings and for forming desired effects. Beautiful gold and bronze, punctuating the Evergreen groupings with a touch of cheerful color contrast. 15 to 18 inches, \$3.50; 1½ to 2 ft., \$5.00.

BIOTA, Orientalis—A broadly pyramidal tree, compact form. Foliage is a bright green. Spreading and ascending branches. Attains a height of 25 feet. 2½ to 3 ft., \$3.50; 3½ to 4 ft., \$4.50; 5 to 5½ ft., \$6.00.



Pyramidalis Arborvitae

PYRAMIDALIS—One of the most beautiful of the Evergreens. Very erect and regular in form; foliage a beautiful deep green; perfectly hardy, one of the leading sellers; easily transplanted and sure to give satisfaction. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.00; 2½ to 3 ft., \$3.50; 3 to 3½ ft., \$5.00; 3½ to 4 ft., \$6.00.

HOVEY'S GOLDEN—A small distinct, hardy tree, elliptical in form and very compact. Foliage light green with a pleasing golden tint. One of the best globular Evergreens. 15 to 18 inches, \$2.50; 1½ to 2 ft., \$3.50.

SIBERIAN—A superb variety, somewhat similar to the American, with heavier and fuller foliage which remains a very dark green the entire year, making it very popular. Compact habit and bears trimming well. One of the hardest. 15 to 18 inches, \$2.50; 1½ to 2 ft., \$3.50; 2 to 2½ ft., \$5.00.

Sometimes during Summer the fronds of the Evergreen turn brown which is likely due to the red spider. Sprinkle the Evergreens with Sulphur or Lime and Sulphur in powder form during the heat of the day. It will not only rid them of red spider and other insects but brighten the foliage.



Austrian Pine

PINES

Pines seem to grow well anywhere, high or low ground, exposed or shaded position, in rich or poor soils, they are at home. After established they grow rapidly and when given space they quickly raise their heads and spread their great branches loftily making a fine tree.

AUSTRIAN—Broad based, heavy needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the skyline. Densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery-like candles set along the twigs. Hardy, vigorous and maintains compactness. 1½ to 2 ft., \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00.

MUGHO (Dwarf) — Excellent dwarf Pine, being globe shaped and erect branching. Very distinct. Leaves short stiff, small, twisted and thickly distributed over branches. Very attractive especially in Spring when the new growths seem miniature candles. 12 to 15 inches, \$2.00; 18-21 in., \$3.50.

SCOTCH—This is perhaps the best of the Pine family. Strong, rapid grower, reaches a great height and is at home in any soil. Foliage, light, delicate, of silvery green. Its needles are long and droop gracefully. Planted with Norway Spruce which is much darker, a happy combination for grouping is obtained. 1½ to 2 ft., \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00.

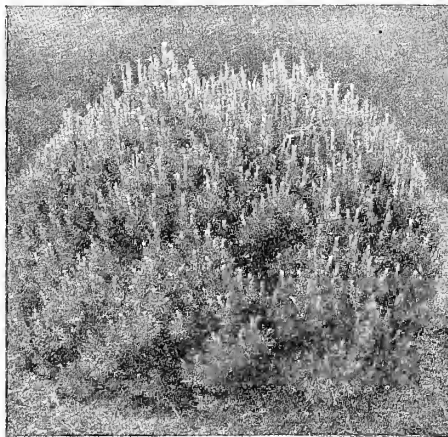
WHITE—A strong featured, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. Attains great height and spread with age, of picturesque value for distant skyline. 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft., \$6.00.

NOTE—White Pine cannot be shipped west of Missouri on account of quarantine No. 26.

CYPRESS

CYPRESS—Lawsoniana—This is one of the most beautiful conifers. Grows to great height with horizontally spreading and usually pendulous branches. Foliage a bright green. 2 to 1½ ft., \$3.00; 2½ to 3 ft., \$3.75; 3 to 1½ ft., \$4.50.

Evergreen Trees are stately and majestic and most strikingly effective in masses. They are invaluable as screens against objectionable objects, and very popular for hedge planting. They also form a most admirable background for flower beds.



Mugho Pine

FIR

BALSAM—A very regular symmetrical tree, assuming a conical form even when young. The Balsam Fir is a tall, pyramidal, straight-growing tree, foliage of dark, glossy green, silvery beneath, needles short and stiff, and it is one of the best known hardy evergreens of the Northwest. It is one of the handsomest evergreens for specimen planting, and where only a few evergreens are to be used in a front yard there is no better tree than the beautiful, cone-shaped Balsam Fir. A hardy and rapid grower. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.00; 2½ to 3 ft., \$4.00.



Plumosa Aurea

RETINOSPORA

The brilliancy and variety of coloring of foliage of these plants, as well as their delicacy in texture, make them especially interesting and popular. In grace, beauty and adaptability they are truly attractive. Dwarfish in nature they do not grow so large as the Pines or Spruce. Proper shearing develops its true color of foliage, lacy and graceful habit.

PLUMOSA AUREA — A plant of great beauty, foliage soft, plume-like, golden-yellow color; close compact habit; striking and beautiful. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$4.00; 3 ft. to 3½ ft., \$5.00.

FILIFERA — The leading shoot grows upright, branches nearly horizontal, with long, drooping tasseled ends. Pyramidal in outline; bright green. An exceedingly handsome acorn-shaped evergreen of medium tall growth, from Japan, with feathery, light green foliage. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.50.

JUNIPERS

A group of Evergreens of great beauty. Largely used in garden and landscape planting. In formal gardening the pyramidal forms are very effective. A full exposure to sun and air is very beneficial.

PFITZERIANA—One of the most striking of all Evergreens, exceedingly

useful for filling spaces in foundation plantings. The branches are long and whip-like, densely furnished; very dark green; the first new growth thickly studding the expanse like silver beads. 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$4.00; 2½ to 3 ft., \$5.00.



Pfitzeriana

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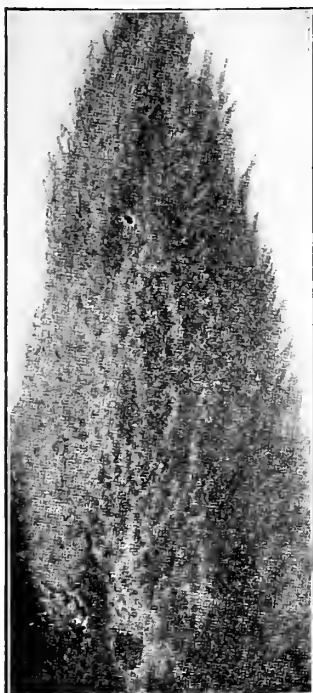
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ERNST NURSERIES

EATON, OHIO





Virginia Glauca

IRISH JUNIPER—Very erect and tapering in growth, forming a column of deep green foliage, very compact, much used in cemeteries and for lawn planting. 2½ ft., \$3.00; 2½ to 3 ft., \$4.00.

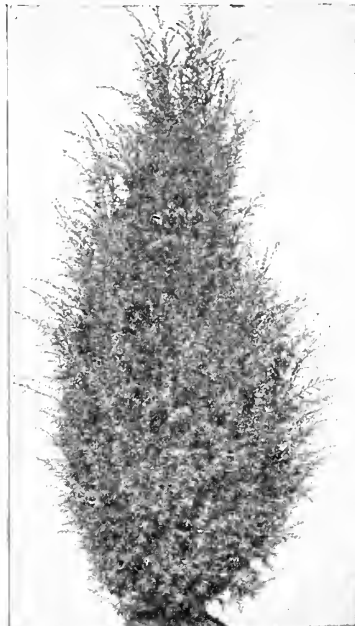
VIRGINIA GLAUCA (Blue Virginia Cedar)—Very hardy. Its broadly conical form and beautiful glaucous blue foliage make it one of the choicest of all Junipers. 1½ to 2 ft., \$3.50; 2 to 3 ft., \$5.00; 3 to 4 ft., \$7.00; 4 to 5 ft., \$10.00.

SAVIN—Handsome moss green foliage; adapted to use as filler in Evergreen groups, or as dwarf ground cover; spreading fan-shape habit. Stands city dust, soot, etc., exceptionally well. 1½ to 2 ft. spread, \$5.00; 2 to 2½ ft. spread, \$7.00.

SPRUCE

These are all easy to transplant and are the most popular of the Evergreen family. Perfectly hardy and grow rapidly in pyramidal form.

COLORADO BLUE—A magnificent tree, the original form of the famous Blue Spruce, with silvery blue sheen just a little lighter in color but more symmetrical than Koster's Blue Spruce Hardy in any exposure, vigorous growth, elegant habit, with broad plumy branches, making fine specimen stock. 15 to 18 inches, \$3.00; 18 to 24 inches, \$5.00.



Irish Juniper

KOSTER'S BLUE—The very best of Blue Spruces. Foliage a striking blue, noticeable as far as can be seen. Very popular and deservedly so. This stock is very scarce. We have used great care in obtaining absolutely pure and true stock of this famous tree and can guarantee its true blue color and character. The meager stock we have, we offer. 18-24 in., \$15.00; 3½-4 ft., \$35.00.



Norway Spruce



Hemlock Spruce

HEMLOCK — An elegant, pyramidal tree with drooping branches and delicate dark green foliage. It is a beautiful lawn tree and its boughs are largely used for Christmas decorations. It shears readily and if allowed liberal heights, makes a splendid formal hedge. 1 to 1½ ft., \$2.50; 1½ to 2 ft., \$3.50; 2 to 2½ ft., \$5.00; 2½ to 3 ft., \$6.00.

NORWAY—A lofty tree of perfect pyramidal form; picturesque and beautiful. The compact habits of the tree, its interlacing branches and thick foliage makes it very desirable. A hedge of this will make an impenetrable barrier to trespassing, a wonderful enclosure for lawn or garden, a wind-break for the residence, a fire protection from dangerous outbuildings, or planted on lawns as specimens or more especially in groups will prove most satisfactory. Very popular and easy to transplant. 1½ to 2 ft., \$2.00; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00; 3 ft. to 3½ ft., \$3.50.



Koster's Blue Spruce



Colorado Blue Spruce

Ornamental Deciduous Trees



THE Beauty of grounds that are planted with taste and given proper care appeal to the aesthetic in most people, yet many fail to discover that they can make their own home grounds equally attractive and beautiful. You have perhaps tried planting a few shrubs, roses or trees in a thick turf with little or no attention, cultivation or pruning then wondered at your lack of success. However, beautiful surroundings need not appeal only to your aesthetic taste, but to the commercial and intrinsic value as well, for nothing adds more to the money value of your home than judiciously planted trees, shrubs, flowers and vines. Far sighted business men realize this when they plant carefully on and around vacant lots intended for the market. Think this over, then plant.

We append here a list of the very best specimen stock of ornamental and shade trees that can be produced.

BIRCH, WHITE—Common white birch has slender branches and conspicuous silver bark. Thrives in any soil and has rapid growth. After a few years it assumes the drooping habit which adds to its beauty. 8 to 10 feet, \$2.50 each.

CATALPA BUNGEI—A remarkable species forming a dense top, round, beautiful, umbrella-like head. Perfectly hardy and flourishes in almost all soils and climates. Forms an umbrella-shaped top without pruning. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the very desirable for lawn, park or cemetery planting. 6 to 8 feet, \$2.00 each.

CATALPA SPECIOSA—A most rapid grower; valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large heart-shaped, downy leaves, and compound panicles of beautiful white flowers, tinged with violet and dotted with purple and yellow. Especially fine for planting along drives, lanes or roadways. Ornamental and useful. 6 to 8 ft., 75c; 8 to 10 ft. \$1.00.



White Elm



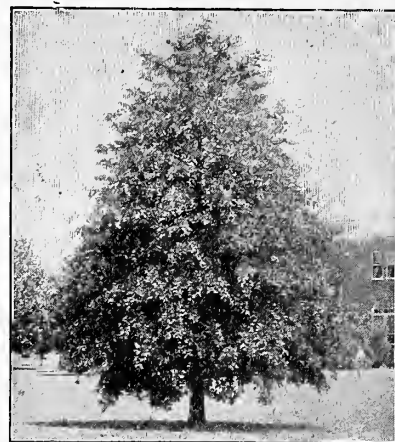
Catalpa Bungei

BOX ELDER (*Acer Negundo*)—A very popular small native tree for planting in trying climates. An excellent nurse tree for other species. It grows with great rapidity. Spreading and a good drought resister. Planted for windbreaks. Leaf resembles that of the Ash. 8 to 10 feet, \$1.00 ea.

ELM, American White—Magnificent tree growing 80 to 100 feet tall with long, drooping, spreading branches; one of the grandest of our native trees. Unexcelled for beautiful lawn or street tree. 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.50 each.

HORSE CHESTNUT—Handsome tree with showy foliage and covered in Spring with panicles of white flowers marked with red. As a lawn or street tree it has no superior. 6 to 8 ft., \$2.50 each.

MAPLE, NORWAY—Native of Europe. Large, handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawn. The Norway Maple characteristically makes the roundest head, is colored the deepest, coolest green and furnishes the densest shade of the entire list of good shade trees. 8 to 10 feet, \$2.50; 10-12 ft., \$3.50 ea.



Soft Maple

MAPLE, Soft or Silver Leaved (*Acer Dasycarpum*)—Rapid growing tree; large, irregular, rounded form; foliage bright green above and silver beneath leaf. A favorite street and park tree. 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.00 each.

MAPLE, SCHWEDLERI (Purple Leaved)—The purple Norway Maple leaves attract attention at all seasons, but are especially fine in the Spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. 6 to 8 feet, \$2.50; 8-10 ft., \$4.00.

SUGAR or ROCK MAPLE (*Acer Saccharum*)—This tree is the chief among acers; straight, spreading, symmetrical, of grand proportions often growing to a height of 120 feet and of long life, outliving most men who plant it. A splendid shade and street tree, growing well in all except damp soggy soils. Roots deeply allowing grass to grow in its shade and about its trunk. Is not disturbed by ordinary storms. Its dense bold foliage turns to rich autumn tints of clear yellow and scarlet. 8 to 10 ft. \$2.50; 10 to 12 ft. \$3.50.



Norway Maple



Mountain Ash

MOUNTAIN ASH — Hardy tree. Head dense and regular; beautiful fernlike, green foliage; which turns orange red in the fall; covered from July until Winter with clusters of bright red berries. The combination of foliage and clustered fruit makes this one of the most striking and beautiful trees that grow. 6 to 8 feet, \$1.50; 8 to 10 feet, \$2.00 each.

POPLAR CAROLINA—Pyramidal in form and vigorous in growth. Leaves large, glossy, pale to deep green. Valuable on account of its rapid growth and quick shade. 6 to 8 ft., 50c; 8 to 10 ft., 75c; 10 to 12 ft., \$1.00.



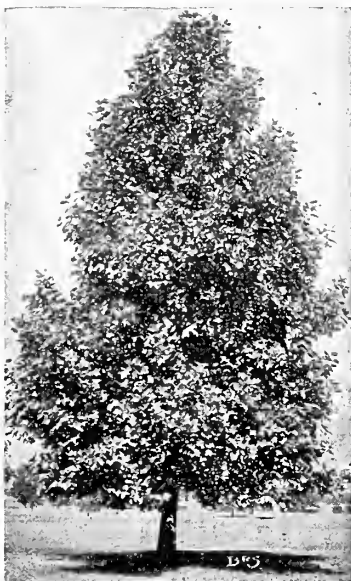
Carolina Poplar

POPLAR LOMBARDY—Remarkable for its picturesque, tall, spire-like form. Useful in landscape effect and forms striking lawn groups. 6 to 8 ft., 75c; 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50 each.

POPLAR SIMONII (New Chinese Lombardy) —A strong, erect tree, medium height, and rapid growing and useful where quick-growing wind-breaks are desired. Foliage is small, has finer teeth than others, and tapering both ways. 6 to 8 feet, 75c; 8 to 10 feet, \$1.00.

RED OAK—A large tree. Unusually large in leaf and quick of growth. The young shoots and leaf stems are red, the foliage purplish crimson in autumn. 8 to 10 feet, \$3.50; 10 to 12 feet, \$5.00 each.

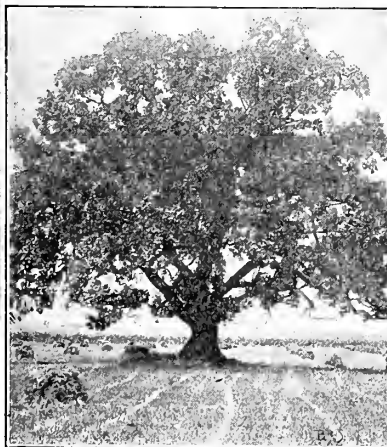
AMERICAN PLANE or SYCAMORE — The largest deciduous tree of North America. Its striking feature is the white bark of its branches. 8-10 ft. \$1.50; 10-12 ft., \$2.00.



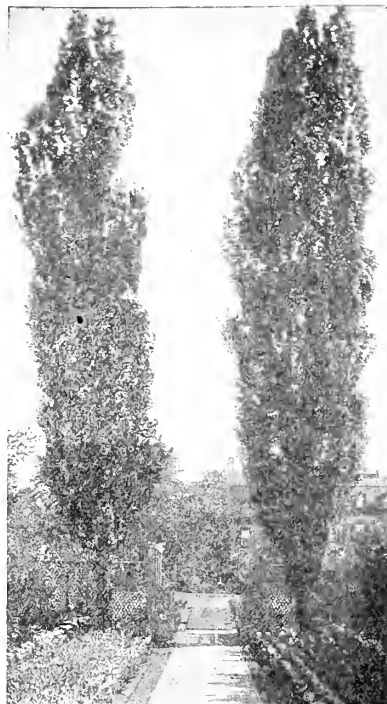
Tulip Tree

TULIP TREE

—One of the grandest of our native trees. Of tall, pyramidal habit, broad, glossy, fiddle-shaped leaves and beautiful tulip-like flowers. 8 to 10 ft., \$1.50; 10-12 ft., \$2.50



Red Oak



Lombardy Poplar

WAHOO (Evonymus Americana or Strawberry Bush) — Upright little tree covered in June with a wealth of bright yellowish red or pink flowers, followed by rose-colored berries, which hang on far into the winter. Ornamental and attractive. 6 to 8 ft. \$1.50.

NUT TREES.

CHESTNUT, American Sweet — A valuable native tree, useful and ornamental. Timber durable and fine grained. Nuts sweet, delicate flavor. Should be planted only on thin dry soils for best results, 3 to 4 feet, \$1.50 each.

FILBERT or HAZELNUT—Easiest of culture, growing 6 to 8 feet, hardy; bears early and abundantly. Nuts nearly round, rich and of excellent flavor. Succeeds in all kinds of soil. 2 to 3 feet, 75c each.

WALNUT, English—A fine, lofty growing tree, with handsome, spreading head. Produces large crops of thin shelled, delicious nuts. 2 to 3 feet, \$1.50 each.

PECAN—Tree tall growth, bears abundantly. Shell of nut very thin kernel sweet and delicious. 2 to 3 feet \$1.50 each.

HACKBERRY (Celtis)—Valuable as shade trees or as a specimen on the lawn. Has wide spreading head branches growing horizontally, forming an elm shaped head of medium size. Free from insects or fungi. Vigorous and healthful, thriving in all soils. 8 to 10 ft., \$2.50.



Pecan Trees

IRONWOOD (*Ostrya Virginiana*) — Small or medium sized trees growing to 30 feet with slender spreading branches forming a round or open head, with handsome bright green foliage, and rather inconspicuous flowers appearing with or before the leaves followed by light green cones contrasting with the darker foliage. Hardy and well adapted for planting in dry locations. 8 to 10 ft. \$1.50.

BEECH (*Fagus*)—The American Beech is rather tall, rarely over 80 feet in height symmetrical in habit, with smooth light gray bark and clean dark green foliage which is bluish green above and a silky yellowish green beneath turning to clear yellow in autumn. Ornamental and attractive for parks and lawns at every season, especially in spring with the young foliage of a tender delicate green. 6 to 8 ft. \$2.50 each.



Beech

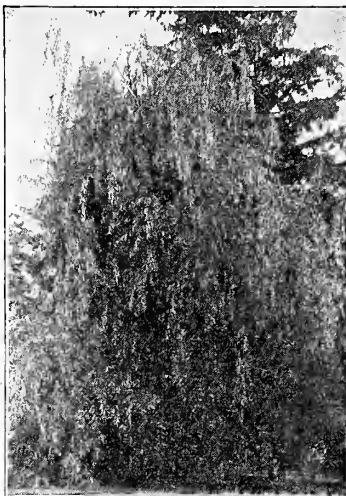
Weeping Trees

MUCH attention is now given to this class of ornamentals and we place them separately herein for the convenience of our patrons. The superior grace and beauty of the weeping varieties render them especially well adapted to the yard, lawn or cemetery. Among ornamental trees there is no superior and no collection is complete without them.

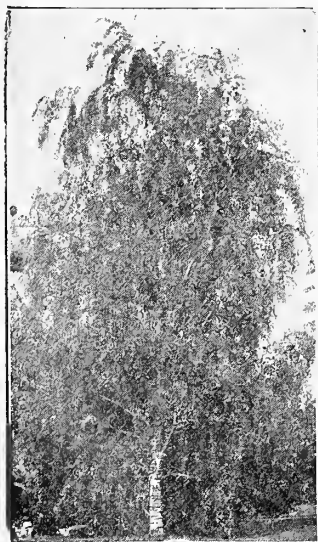
JAPANESE WEEPING FLOWERING CHERRIES—Famous Japanese Flowering Cherry. A beautiful weeping specimen with pendulous limbs drooping to the ground, blooming in profuse panicles and rosy masses of bloom in early Spring. 5 to 6 feet stems, \$5.00 each.

BIRCH, Cut-leaf Weeping—Undoubtedly one of the most beautiful and popular of all weeping or pendulous trees. Tall and slender, graceful, drooping branches, silvery white bark, delicately cut foliage. A very attractive specimen. Vigorous. 3 to 4 feet, \$3.00 each; 5 to 6 feet, \$5.00.

WILLOW BABYLONICA — A well known and most graceful tree. Its fresh, bright green tints and long pendulous, wavy branches make it very attractive for planting by streams and ponds. Grows 30 to 40 ft. tall, making quick growth. Fine as a specimen tree on a lawn alone. It is the familiar weeping willow and one of the most graceful large trees grown. 6-8 ft. \$1.00; 8-10 ft., \$1.50 each.

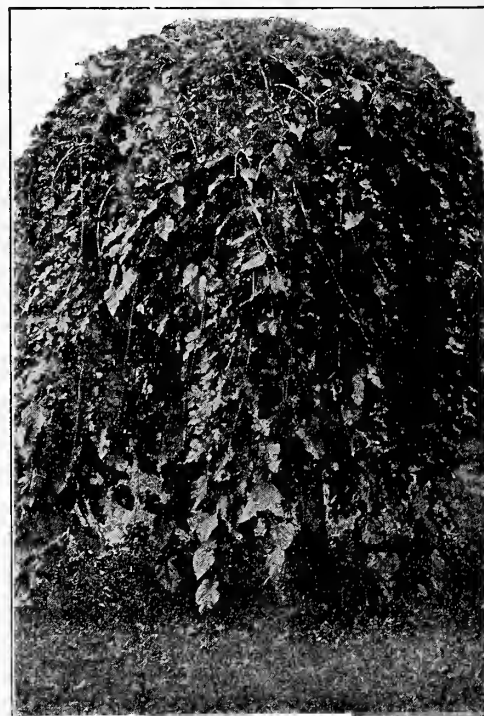


Weeping Willow



Weeping Birch

CAPERDOWN WEEPING ELM—Large, glossy leaves, dark green, rapid grower, one of the best weeping trees, and the finest Weeping Elm. 5-6 ft. stems, 2 yr. heads, \$5.00 each.



Weeping Mulberry

TREES for VARIOUS PURPOSES

For Street or Avenue Planting

Ash Hackberry
Linden Sycamore
Elms Maples

Weeping Trees

Weeping Mulberry
Cut-Leaved Weeping
Birch
Babylonica Willow

Trees for Quick Effect

Catalpa Box Elder
Poplar Silver Maple
Willow Sycamore

Trees with Attractive Autumn Foliage

Dogwood Sugar Maple
Oaks Tulip Tree

Trees for Winter Beauty

Birch
Golden Willow
Evergreens

Trees for Moist Places

Birch Oaks
Willow Linden
Poplar Elm
Ash

Trees for Dry Places

Junipers (Evergreen)
Mugho Pine
(Evergreen)
Ash Locust
Elm Hackberry

MULBERRY, Teas' Weeping—One of the prettiest and most graceful of weeping trees, forming an umbrella-shaped head with slender, willowy branches, drooping to the ground. Foliage is beautiful, leaves distinctly lobed. Perfectly hardy, enduring severe cold of the North and extreme heat of the South. Very desirable. Fruit good. More planted than all other weeping trees combined. 6 to 8 ft., \$3.50 each.

Climbing Vines

VINES may be used in many ways and places. The Ivy clings and covers closely wood, brick, stone and other buildings in delightful draperies of green and other colors, especially in the Fall. Porches, porticos, entrances, even buildings themselves bleak and bare, with vines become graceful and inviting. Archways, arbors, pergolas, pathways and garden gates get their charm from well selected, deftly trained climbers. There is something, a touch of Nature, perhaps, about the sweeping and

twisting vines about the porch, veranda and the trellises about the house that appeals to everybody.

CLEMATIS

JACKMANII—Immense flowers of an intense violet purple color, bloom continually all Summer. 75c each.

HENRYI—Flowers creamy white and very large. A free bloomer. 75c each.

MADAM ENDRE—Plant is a good grower and a very free bloomer. Color a distinct crimson red. Entirely different from all other varieties. 75c each.

PANICULATA—The most popular of the small flowering sorts. Vine is a rapid grower with glossy foliage. In September the flowers appear in a mass of white, giving the appearance of a bank of snow. The fragrance is most pleasant and penetrating. More planted than all other varieties. 50c each.

RAMONA—A vigorous grower



Clematis Jackmanii

and a perpetual bloomer, flowers a deep, rich lavender. 75c each.

CELASTRUS

(BITTERSWEET)

A rapid growing vine, which has yellow flowers in early summer that produce bright orange colored fruits by autumn which remain on the stems all winter unless eaten by the birds or can be broken off and used as winter bouquets. A handsome vine in summer, as well as bringing bright colors to the home in winter. It is fine for trellises, trees, rocks, walls, etc. Grows in any soil and location. It is desirable to plant in groups of three to get good coverage. 50c each.

DUTCHMAN'S PIPE

SIPHO—A native species of climbing habit and rapid growth. The brownish pipe-shaped flowers are very interesting but the heart-shaped leaves of great size are the most important feature as they quickly furnish the most complete leaf screen of any cultivated vine. They are both very ornamental and useful. Grow in sun or shade but prefers northern exposure. Entirely hardy. 75c each.

Clematis is well adapted for training on porches, balconies and trellises, or for covering walls, fences, etc. It is a graceful, free-flowering vine, with showy flowers.



Dutchman's Pipe

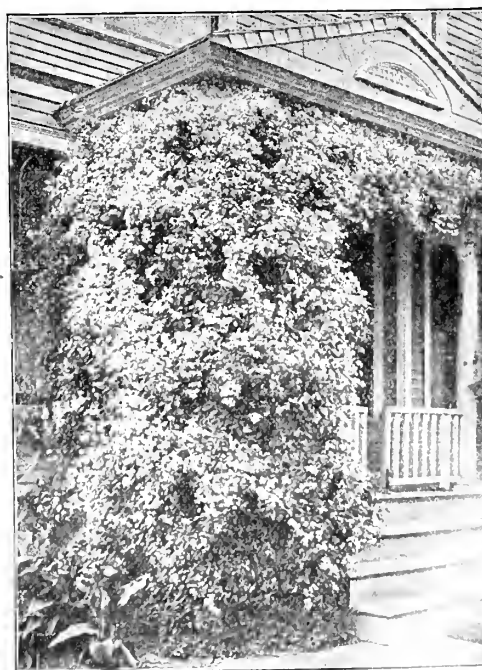


Honeysuckle

HONEYSUCKLE

HALLEANA—Pure white and creamy yellow, very fragrant flowers and bloom the whole season; almost evergreen. A very valuable climber. Well adapted to the covering of walls, arbors, etc. 25c each.

RED HONEYSUCKLE VINE, (Lonicera Sempervirens) (Scarlet Trumpet Vine)—Foliage of light green, leaves oval to oblong, 2 to 3 inches long; flowers trumpet-shape, 1½ to 2 inches long, bright scarlet. Free flowering, 75c each.



Clematis Paniculata



Kudzu Vine

KUDZU VINE

A grand hardy climber. Large foliage and dense shade. Will run 30 to 40 feet in one season. Flowers plentiful in August, rosy purple, pea-shaped, in small racemes. 25c each.

SILVER LACE VINE

POLYGONUM, Auberto—Late addition to list of hardy vines; a quick growing type of twining habit growing 25 feet in a season. The foliage is fresh and shiny, the stalk becoming somewhat woody. More bloom than any other hardy vine, from late summer into the fall, with an extravagance of large, foamy sprays in silvery white or rose-color. 2-year vines, 75c each.

VISITORS WELCOME;

We are glad to have all who can visit our Nursery, and see our large stock. You can make your own selection, and save money, by taking home with you what you need. We also have a fine lot of Pot plants, not offered in this Catalogue.

ERNST NURSERIES



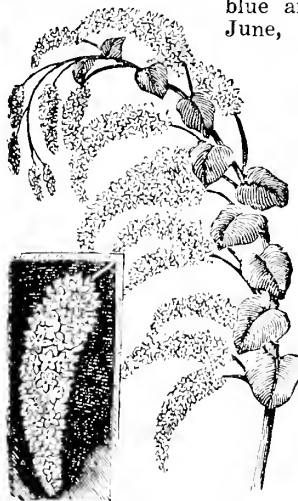
Silver Lace Vine

WISTARIA

CHINESE, PURPLE—One of the handsomest for use on pergolas, porches, and trellises. Flowers are borne in dense, drooping clusters of a pale blue color, a vigorous grower. Also in blue and white. The vine blooms in May and June, and frequently in August and later in lesser profusion. It is of such sturdy woody growth that it may be easily trained to a standard tree form of considerable size. 50c each.



Boston Ivy



MADEIRA VINE

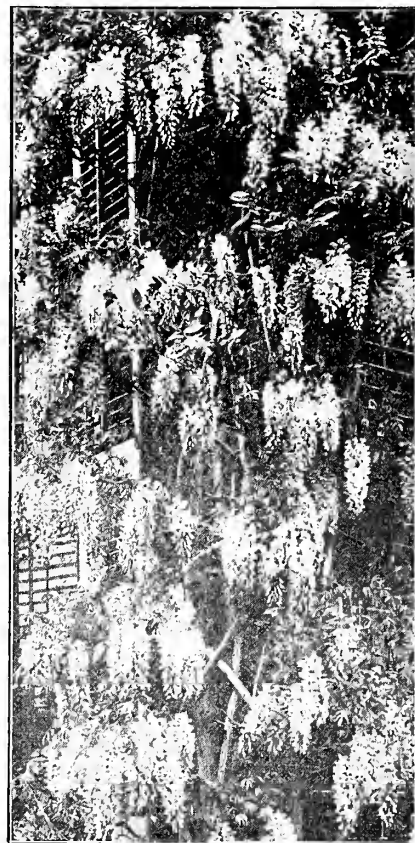
A beautiful rapid growing vine with dense foliage. Grows well everywhere but succeeds best in sunny locations; bears sweet-scented feathery white flowers. Tubers, 10c each; \$1.00 per doz.

IVY

AMPELOPSIS QUINQUEFOLIA (Woodbine, American Ivy, Virginia Creeper, etc.)

can Ivy, Virginia Creeper, etc.)—Deeply cut leaves which turn to a beautiful crimson in Fall, fine for covering trees, fences, rocky slopes, walls, etc. 2-year plants, 35c each.

AMPELOPSIS VEITCHII, Japanese or Boston Ivy—This hardy variety clings firmly to the side of a house or wall, and will soon form a perfect mass of foliage. The leaves overlap with wonderful regularity. In Autumn this handsome climber manifests its greatest beauty, becoming a glowing mass of the brightest shades of crimson, scarlet and orange. Once established requires no further care. 50c each.




Wistaria

Ernst's Hardy Perennial Plants



"Flowers are the sweetest things God ever made
and forgot to put a soul into."

—Beecher.

 *THE HARDY Perennials are such plants as remain in the ground permanently. Their foliage dies down each Autumn, but comes up again with the same vigor the following Spring. No garden is complete without a generous planting of these wonderful Old Fashioned Hardy Perennials. They are far superior to annuals, once planted require little attention. A succession can be selected that will furnish a constant supply of cut-flowers from before the first Robin's song in the Spring until Nature herself puts all plant life asleep for the Winter—a perfect bower of delight from frost till frost.*

Beginning in April, the early flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the Summer until late Fall, when only severe freezing will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

The constantly growing popularity of the "Old Fashioned Garden" and its many hued denizens of today is not a surprise when we consider the many varied and pleasant changes which take place throughout the growing season in a well arranged Hardy Garden or Hardy Border. Every day brings forth something fresh, new and pleasing to interest and delight even the most critical.

Perennials may be used to good advantage in groups and beds on the lawn, as borders for drives or walks, or in front of shrubbery. May be planted Spring or Fall. Cultivation is of the simplest, with any good garden soil, deeply enriched. A covering of coarse straw manure or litter will be beneficial in winter.

The following list of perfectly hardy varieties has been prepared with special pains as to range of color and styles of growth. Field grown plants, 25 cents each; \$2.50 per dozen; \$20.00 per one hundred, except where otherwise stated.

ACHILLEA BOULE DE NEIGE (Ball of Snow)—Pure white flowers borne in the greatest of profusion during entire summer. Prized as cut flowers lasting well in water. Best of the Achilleas for border. 25c each; \$2.50 per dozen.

ACHILLEA (Milfoil or Yarrow)—Plants are suitable for dry, sunny places and borders. 25c each.

ACHILLEA-ROSEUM — (Rosey Milfoil)—Rosy pink flowers in dense heads, on stems 18 in. tall from July to October. Effective on edge of shrubbery or in border. 25c each; \$2.50 per dozen.

AGROSTEMMA, ALBA (White or Evening Campion)—Hardy evergreen perennial; stout, erect growing plants with silvery foliage and showy white flowers. Fragrant and opening at evening. Found in the old gardens of Europe. Splendid for naturalizing hillsides. 25c each; \$2.50 per dozen.

AGROSTEMMA, CORONARIA (Mullein Pink, Dusty Miller, Rose Campion) — Bright rose-crimson flowers, borne singly on the ends of the branches. A common plant of the old gardens. The glowing flowers and white foliage make it a conspicuous plant and one that contrasts well. 25c each; \$2.50 per doz.

ACONITUM (Monkshood or Helmet Flower)—The Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions. 35c each.

ACONITUM NAPELLUS (True Monkshood)—Summer and late Autumn flowering plants of dark blue flowers in racemes. Thrives in sun or shade. Large, full centered dark blue flowers. 35c each; \$3.50 per doz.

ANCHUSA DROPMORE—Has tall spikes of dark blue flowers and the most popular of the Anchusas. Blooms all summer. Rough broad foliage. 4 to 5 feet tall. Cannot be surpassed for massing effects. The blooming season can be extended several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding. Of easy culture in good garden soil and sunny position. 25c each; \$2.50 per dozen.

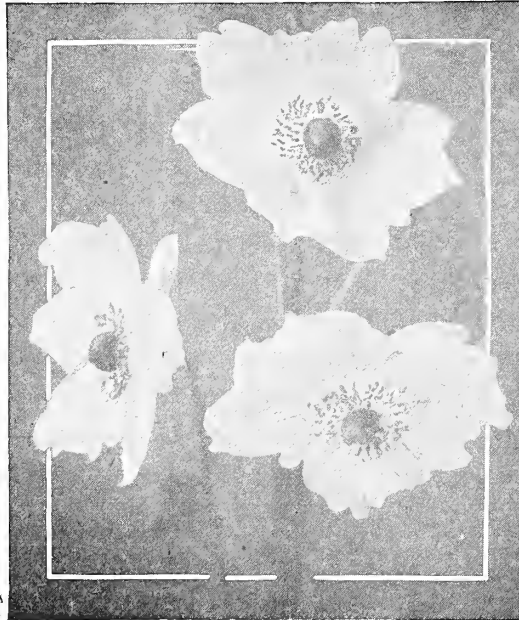
AEGOPODIUM (Bishop's Weed) *Podagraria Variegata* — Pretty green and yellow variegated foliage. Holds its variegated coloring throughout season. A fine border plant or for edging groups of shrubbery. Makes a pretty individual specimen. Will thrive in sun or shade. \$1.00 per doz.; \$6.00 per 100.



Achillea

ANEMONE JAPONICA (Japanese Windflower) — These beautiful Windflowers are among the most important hardy plants. They begin blooming in August and especially valuable on account of their continuing in full beauty until cut down by hard frost. The large open flowers furnish abundant cut-flowers lasting for several days. Plants grow 2 to 3 feet tall. Cover with leaves or litter during winter. 25c each; \$2.50 per dozen.

ANTHEMIS (Chamomile) *Kelwayi* — Pyrethrum-like, heavy scented plants used in borders and alpine gardens. Easily handled in the border where they bloom from midsummer till frost. They thrive in almost any soil, but need full exposure of sun. Fine cut foliage and deep yellow flowers. Fine for cut flowers. 15c each; \$1.50 per dozen.



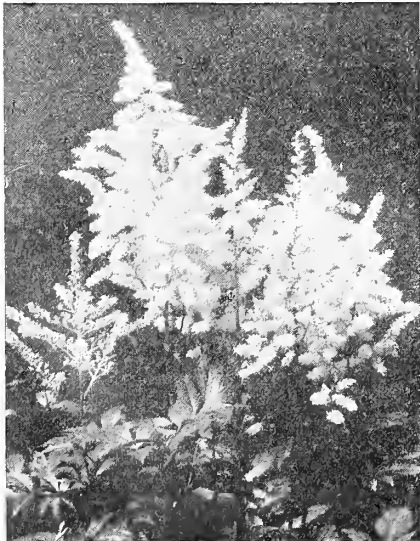
Anemone

*Please: Do not
send order for
less than \$1.00.*

AJUGA (Bugleweed)—A useful plant for the rockery and for carpeting the ground, particularly in shady positions as under trees where grass will not grow. Blue flowers in May and June. 15c each; \$1.50 per doz.

PRICES LOW

Our Prices are the lowest possible considering the high quality of stock we handle. You will not make any mistake in ordering from this catalogue, for we have taken great pains in selecting nursery stock that can live up to the reputation enjoyed by us. The same amount of care is exercised on small orders as well as large ones.



Astilbe



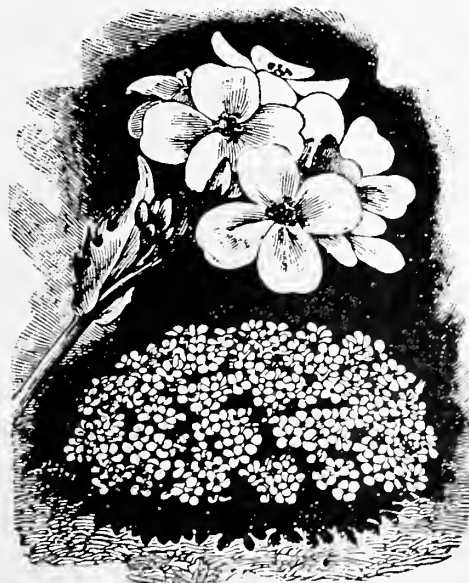
Anchusa



Columbine

AQUILEGIA or COLUMBINE—The Columbines, producing their graceful long-spurred flowers on stems rising two feet above the beautiful divided foliage, are one of the daintiest and most elegant of the hardy plants. Does well in semi-shade or full sun and not particular to soil or location, although they prefer a sandy loam. Can be used for border or rockery. Taken as a whole they are the most important part of the hardy garden and should be grown in quantity by every lover of the "Old Fashioned Garden" flowers. Their period of blooming covers the late Spring and Summer months. They come in shades of blue, white, yellow and rose. Long spurred mixed varieties, 25c each; \$2.50 per doz.

Use the Order Sheet in the back of the book.



Arabis Alpina

ARENARIA VERA — A prostrate growing plant creeping low over the ground and between cracks in rocks. Excellent for the rock garden and between flagstones. 25c each.

ARMERIA (Sea Pink or Thrift)—Attractive dwarf plants, with rosettes of narrow evergreen leaves on the ground, succeeding well in any soil, and from which innumerable flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches tall. Used for continuous edgings and in rock gardens, blooming from early Spring until late Fall. Very useful for edging and rockery. Sometimes grown as pot plants. 25c each; \$2.50 per dozen.



Baptisia

ASPHODELUS or ASPHODELINE — The flower of Greek mythology. Homer mentions the Asphodel meadows of the dead, where the shades of heroes congregated. 25c each.

A. Lutea—(King's Spear)—This is the true Asphodel of the ancients. Height, 2 to 4 ft. Tall spikes of bright yellow flowers; very fragrant; sword-like foliage; suited to any soil. Partial shade is allowable but often better in the sun. Fine for borders. 25c ea.; \$2.50 per dozen.

ARABIS-ALPINA (Rock Cress)—Low growing plants especially suited to the rock garden and edging, but does equally well in the border, forming a dense carpet completely covered with pure white flowers. Lasts well in bloom. Commence to bloom in May and continues a long time. Nice for cutting. 25c each; \$2.50 per dozen.

ASTILBE — An ornamental perennial herb, charming and conspicuous. Looks like Aruncus and often classed as Spiraea. Has compound bright green foliage with plume-like dense spikes of wonderful feathery panicles of salmon, pink or white flowers. Hardy plants of great merit. Easily grown in well-made border and like good rich soil and plenty of water during growing period. Conspicuous masses of bloom in summer. 50c ea.

ASCLEPIAS (Butterfly Weed) Tuberosa—One of the most gorgeous of native American plants, about 2½ feet tall making a delightful show of brilliant orange-scarlet flowers during early Summer, July and August. Will do well in dry locations. 25c each; \$2.50 per doz.

ASTERS (Michaelmas Daisy, or Starworts)—These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most hardy flowers are past. Splendid for massing. They grow freely in any soil and most positions. Good for borders and roadside planting. 25c each; \$2.50 per dozen.

ASTER, ALPINUS GOLIATH—A valuable Alpine or rock-work plant, bearing a large violet-rayed, handsome head. Very useful for border planting. 25c ea.

AUBRIETIA (Rainbow Rock Cress)—Large flowering. A beautiful dwarf rock plant, covered with sheets of bright flowers in Spring and early Summer. Mixed colors. A gem for planting in crevices of rocks or wall, forming a cataract of colors. 25c each; \$2.50 doz.

BAPTISIA (False Indigo) Australis—Native perennial herb sometimes planted in borders and collections. Has dark blue pea-shaped flowers in June. Suitable for the wild garden. Baptisias thrive in any ordinary soil and under common treatment, preferring free exposure to sun. Very attractive foliage. 50c each; \$5.00 per dozen.



Asters

BEGONIA (Perennial) Hardy—The fleshy leaves are a soft velvety green above and crimson below. A handsome evergreen-foliaged begonia bearing pink flowers. 25c each; \$2.50, doz.

BOLTONIA LATISQUAMA—This Aster-like plant is useful for cutting remaining in bloom a long time; requires good rich soil and an open situation in border or shrubbery. Four to five feet. July-October. A beautiful delicate pink. 25c each.

BOLTONIA (False Chamomile)—Asteroides—They are tall and leafy plants, blooming profusely in late Summer and Autumn, and excellent for hardy border. Large, single Aster-like flowers a profusion of which are open at one time, producing a very showy effect. Stems 2 to 8 feet branching at top. Easy culture. 25c each; \$2.50 per dozen.

BELLIS (Double English Daisy) Perennis—Very popular, charming edging plant with pretty button-shaped flowers in early Spring. Succeeds in shade or sun. 25c each; \$2.50 per dozen.



Canterbury Bells

BOCCONIA (Plume Poppy) Cordata—A very striking, tall perennial, growing from 5 to 8 feet and suitable to the hardy border. The large, handsome leaves remind one, by their texture and much lobed division of the Bloodroot and belong to allied genera. The flowers are very unlike our common poppies, being small and without petals, but are borne in great feathery or plummy masses, in terminal panicles raised high above the heavy foliage, making the plant unique and picturesque in appearance. Hence much used for isolated lawn specimens or for bold and striking effects, being especially adapted for view from a distance. It is valuable for placing in shrubberies, wild gardens and at back of wide borders. Flowers are creamy-white. July and August. Does well in any soil or position. 25c each; \$2.50 per dozen.

CENTAUREA Montana (Mt. Bluet or Perennial Cornflower)—Grows 2 feet tall, bearing large, violet-blue flowers from July to September. 25c each; \$2.50 per dozen.

CAMPANULA (Canterbury Bell) (Bell Flower)—Splendid and rich subjects for the border, garden or rockery. They like a good rich soil and last longer if planted in half shade. Flowers, blue, white and rose; corolla large and bell-shaped. Bright and attractive. Fine specimen for the floral gardens of the North where they do well in sunny exposure. In the South they prefer half shady places. 25c each; \$2.50 per doz.

CARNATIONS—Hardy Border—Highly regarded for their spicy perfume, bright colors and charming appearance. Protection ordinarily insures their permanency and early Spring bloom. Mixed colors in many shades. 25c each; \$2.50 per dozen.

CARNATIONS, Chaland — Perpetual flowering race of carnation, originated in France and perfected by American growers. Double. Second in importance to roses. 25c each; \$2.50 per dozen.

CASSIA (Am. Senna) Marylandica—Handsome plant growing 3 to 4 feet tall, bushy, with numerous racemes of showy yellow flowers. The beautiful pinnate light-green foliage is very pleasing. Senna leaves are used for medicinal purposes. July and August. The Cassias delight in sunny exposure. Used in hardy border. 25c each; \$2.50 per dozen.



Boltonia Latisquama



Carnation

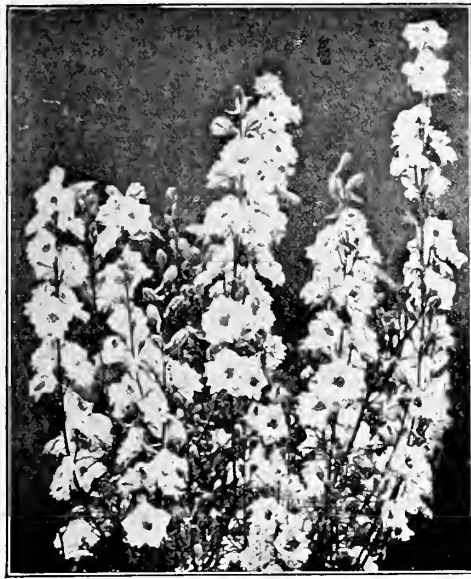
CARYOPTERIS, Mastacanthus (Blue Spirea)—A handsome hardy perennial; grows about 3 feet tall and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming early in September and until frost cuts it. 50c each.



Centaurea

CALLIRHOE (Poppy Mallow) Involucrata—An elegant trailing plant with finely divided foliage and large saucer-shaped flowers of bright rosy-crimson, with white centers, which are produced all Summer and Fall. Of easiest culture and showy. 25c each; \$2.50 per dozen.

CERASTIUM Tomenstosum (Snow-in-Summer)—A low growing plant having silvery-white foliage and producing an abundance of snow-white flowers. Easy culture in ordinary garden soil. Good for edgings and in rockeries. 25c each; \$2.50 per dozen.



Delphinium

DIANTHUS, Newport Pink—Watermelon-pink or salmon-rose, a beautiful strain for massing, bedding or borders. Fine for cutting. 25c each; \$2.50 per dozen.



Dianthus

Use our ground Tobacco on your plants as a fertilizer and insecticide. 10 lbs., 50c; 100 lbs., \$4.00.

DIANTHUS (Pink) Barbatius (Sweet William)—The Sweet William is one of the oldest garden flowers and sure to be found in the "Old Fashioned Garden." It is a fine plant and produces great masses of showy, varied colored bloom over a long season. Fine for cut flowers. Does well in most locations, sun or partial shade. 25c each; \$2.50 per dozen.

CHEIRANTHUS (Wallflower) Allioni—A beautiful rock plant. Dazzling fiery orange flowers on stems about one foot tall. Blooms profusely in Spring and Summer. 25c each; \$2.50 per dozen.

COREOPSIS, Lanceolata (Tickseed)—One of the most popular hardy perennials. The flowers of a rich golden yellow, of graceful form and invaluable for cutting; blooms the entire summer. Easy culture in any position. 25c each; \$2.50 per dozen.

DELPHINIUM (Hardy Larkspur)—Belladonna—The freest and most popular subjects of the Delphiniums. Most continuous blooming, never being out of flower from end of June until frost. Thrive in any good garden soil, rich, sandy loam and sunny position preferred. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 25c each; \$2.50 per dozen.

DELPHINIUM, Gold Medal Hybrid—The finest strain of mixed hybrids yet offered. The plants are of strong, vigorous habit, with large flowers on spikes 2 feet long, the majority running in the lighter shades of blue. Stalks from 5 to 7 feet tall. For size of bloom and spike, as well as rich and delicate flowers it is the finest yet produced. 25c each; \$2.50 per doz.

DELPHINIUM, Bellamosa—This Delphinium has a dark blue flower and is identical in habit of growth, freedom of bloom and all other good qualities of the Belladonna, but with intensely deep blue flowers. Easy culture. 25c each; \$2.50 per dozen.

DIANTHUS-DELTOIDES (Maiden Pink)—A beautiful little plant with narrow leaves and bearing a profusion of small, crimson flowers during June and July. Easily grown on rockery. One of the best border Pinks. 25c each; \$2.50 per dozen.

DIANTHUS-ALLWOODI—The new perpetual-flowering Hardy Pink. Perfectly hardy and flower continuously from early Spring until late Autumn; flowers are more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove scented. 25c each; \$2.50 per dozen.

DICENTRA SPECTABILIS (Bleeding-heart)—The Bleeding heart is one of the choicest memories of the old fashioned garden. Easily cultivated in borders or the wild garden. One of the best of flowering perennials. Its long racemes of graceful heart-shaped, pink flowers are always attractive. Valuable for planting in shade. 50c each.

DESMODIUM (Tick Trefoil)—Penduliflorum—An exceedingly graceful shrub-like plant covered with purplish red flowers in summer when little else is in bloom. Do well in sun or semi-shade. Strikingly beautiful. 75c each.



Coreopsis



Bleeding Heart

DICTAMUS, Rubra—Somewhat shrubby, rounded bush growing to be 3 feet, with fragrant foliage and spikes of curious red flowers. Like the Alba makes a sturdy, bold, upright growth and is a brave sight when in bloom. Thrives in sun or does well in partial shade. 50c each.

DICTAMUS, Alba (Gas Plant)—One of the most satisfactory hardy plants in cultivation. White flowered. Quite showy when in bloom. Splendid flowers and rich, durable foliage. It thrives in the sun, or partial shade. It is one of the most permanent of the hardy herbaceous border. Instances are known in which it has outlived father, son and grandson in the same spot. 50c each.



Eryngium

EUPATORIUM (Mist-flower) *Urticaefolium-Ageratum* (White Snake-root)—One of the best of the perfectly hardy summer blooming species. Fine for natural effects along streams or ponds and for planting among shrubbery. Grows from 2 to 4 feet tall with white florets in ample clusters. Does well in any location or soil. 25c each; \$2.50 per dozen.

EUPATORIUM, *Coelestinum* (Mist flower)—Heads as in the *Ageratum*, in compact many flowered clusters. Late blooming, low growing, 18 to 24 inches, and heliotrope flowered. Appropriate for low borders. Does well in any location. 25c each; \$2.50 per dozen.



Dictamnus (Gas Plant)

DIGITALIS (Foxglove)—The Foxgloves are old-fashioned and dignified and wholesome company in the choicest garden. For stately and picturesque beauty it is not surpassed. As a background to the *Dianthus* border it is compelling. The strong vertical lines of their flower-stalks, rising from rich and luxuriant masses of cauline leaves, gives always an appearance of strength to the rambling outline of the herbaceous border. Of easiest culture in sun or partial shade. 25c each; \$2.50 per dozen.

DIGITALIS, Giant Shirley Foxglove—Extraordinary size and vigor, growing 6 to 7 feet tall. The flower stems are 3 feet or more long, crowned with big bell or thimble-shaped flowers. Colors range from white and shell-pink to deep-rose, many dotted with crimson and chocolate. Very handsome and attractive. 25c each; \$2.50 per dozen.

DIGITALIS GRANDIFLORA—A hardy plant with yellow flowers marked with brown, 2 to 3 feet, June and July. Effective in groups in the wild garden. Long, compact spikes. 25c each; \$2.50 per dozen.

ECHINOPS (Globe Thistle)—Globe thistles are coarse growing plants of the easiest culture, and are suitable for naturalizing in wild gardens and shrubberies. Massing them against a background of the Plume Poppy or with boldly contrasting yellow or white flowered plants is very picturesque. Has deep metallic blue flowers in midsummer, may be used for perpetual or dry bouquets. The silvery white stems and handsomely cut prickly foliage of the Globe Thistle are interesting features and make excellent companions for the blue-stemmed *Eryngiums*. These plants are attractive to bees. 25c each; \$2.50 per doz.

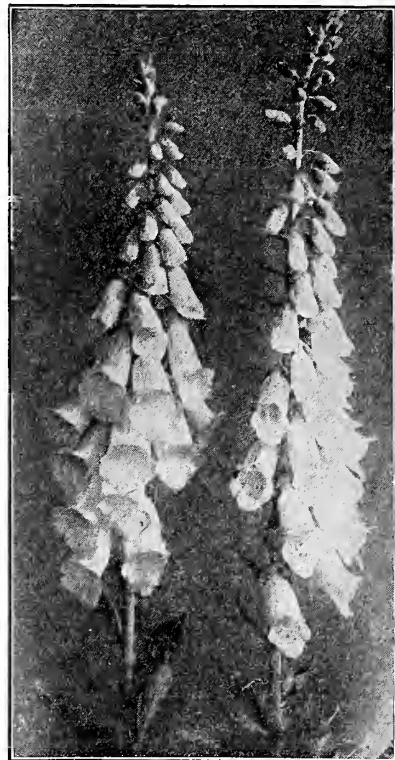


Hardy Pinks

ERYNGIUM (Sea Holly) *Amethystinum*—Finely cut spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in winter. True blue thistle with amethyst stems and bracts. 25c each; \$2.50 per doz.

FUNKIA, *Variegata Univittata*—A very attractive subject for the border even when not bearing its dainty blue flowers. Beautiful decurrent foliage enriched with its creamy white strips, bordered green, makes it an ideal and showy border plant. Does equally well in sun or shade. 25c each; \$2.50 per dozen.

FUNKIA (Day Lily or Plantain Lily) *Plantaginea*, *Sub-Cordata*—Wide circle of broad heart-shaped leaves of pretty green. Flowers large, 4 to 6 inches long, with an open bell-shaped perianth, waxy-white, fragrant, borne in large trusses. Commonest species in old yards and is a beautiful plant. The flowers have an orange-like odor. Clumps grow from 12 to 20 inches in shade or sun. 25c each; \$2.50 per doz.

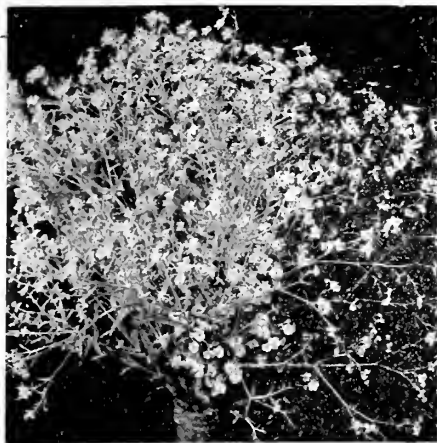


Foxglove

GAILLARDIA, *Grandiflora* (Blanket Flower)—The Gaillardias are conspicuous for profusion and duration of flowers. A constant succession is produced all summer until very late into the autumn. Besides their use as border or bedding plants they are fine for cut flowers, lasting well in water. Makes a very gorgeous display. The rich tawny shades so highly prized, with a hardy center of deep maroon, bordered by petals of orange and yellow of various shades creates a beautiful blaze of coloring. They thrive best in light, open, well drained soil and should have full sunlight and air. The plant has dense tufts of drooping leaves, is hardy and may be grown anywhere. 25c ea; \$2.50 per dozen.



Gaillardia



Gypsophila

GYPSOPHILA, Paniculata (Baby's Breath)—A very popular and beautiful old fashioned plant, bearing a profusion of small flowers useful for mist-like effects in mixed borders and trimming for bouquets. A most graceful subject. Stems stiff and wiry, therefore, excellent for cutting. Very branchy or spreading. Of easiest culture in open, rather dry places. Desirable for rock-work. They make an excellent effect as filling amongst shrubbery or covering for unkept places with a mass of delicate bloom. 25c each; \$2.50 per doz.

GYPSOPHILA, Repens—A beautiful trailing or prostrate plant, ascending at ends, with clouds of small white and pink flowers. Best adapted to the rocky and mixed borders; blooms from midsummer to Autumn. 25c each; \$2.50 per dozen.

GYPSOPHILA, BRISTOL FAIRY—New. Early double pure white large flowering baby's breath. It is a new form blooming much earlier than Paniculata and produces a second crop after the first has been cut. 50c each.

GEUM COCCINEUM, Mrs. Bradshaw (Chiloense)—A splendid new variety, with large, double flowers of fiery red, blooming nearly all summer. Very attractive. 25c each; \$2.50 per dozen.

GEUM, Lady Stratheden—A new introduction of great merit. Rich, golden-yellow blossoms, counterpart of Mrs. Bradshaw. Fine for hardy garden. 25c each; \$2.50 doz.



Hibiscus

HELENIUM, Autumnale (Sneezeweed)—Hardy perennial bearing yellow flowers from early summer till late fall, resembling the Helianthus. Heleniums thrive best in a rich, moist soil, with a sunny aspect. Grows 5 to 6 feet tall, very showy and has distinct merit for back of borders. 25c each; \$2.50 per dozen.

HELIOPSIS, Scabra Excelsa (Hardy Zinnia)—Bushy perennial of dwarf habit lavishly covered with charming 2-inch double flowers during six weeks of mid-summer. A chrome yellow bleaching to a clear yellow as flowers mature. Makes an effective display. Will succeed in dry places. 25c each; \$2.50 per dozen.

HEN AND CHICKENS (Sempervivum tectorum)—Hardy stemless perennials. Foliage remains green all winter. Used for carpet bedding, rockeries, borders, mound, bed or park designs. Fine for covering dry banks and bare sandy wastes. Closely related to the Sedums and will thrive almost anywhere. Forms uniform rosettes by which they multiply. 25c each; \$2.50 doz.



Hardy Zinnia

HESPERIS (Sweet Rocket) Matronalis—The matron of the wild garden spreading its vesper perfume from long, showy spikes of purple flowers from June to August, and a fitting benediction to the labyrinth of color and texture of the garden. Also used in shrubbery and mixed border. 25c each; \$2.50 per dozen.

HESPERIS, Matronalis Alba—This is the double flowered white variety and much prized for its evening fragrance. Hardy and very productive of bloom. Useful for cutting. 25c each; \$2.50 per dozen.

HIBISCUS (Rose Mallow)—A robust type of the Mallows and among the boldest subjects for planting in remote borders or in roomy places. Greatly improved and intensified in colors. Flowers of immense size, produced in abundance from July to late September. From being an ordinary hardy plant they have been developed until they reach the dignity of shrubs, often reaching 10 feet in height, and are so vividly showy as to demand a place in most plantings. Succeeds in sunny positions but does best in damp places. Colors: Red, white, pink or mixed. 25c each; \$2.50 per dozen.



Hen and Chickens

HOLLYHOCKS, Double (Althea Rosea)—The Hollyhock is an old garden favorite full of sentiment and the associations of the past. Bees delight in the plentiful pollen. Painters choose Hollyhocks as subject of floral paintings oftener than any other flower and the Landscape Artist's sketch would not be complete without the Hollyhock because of their finer appreciation of the beautiful. Double white, double maroon, double pink, double red, double yellow, double mixed. 25c each; \$2.50 per dozen.

HEUCHERA SANGUINEA (Coral Bells)—Grows about 2 ft. tall, with scalloped purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers. 35c each.



Hollyhocks

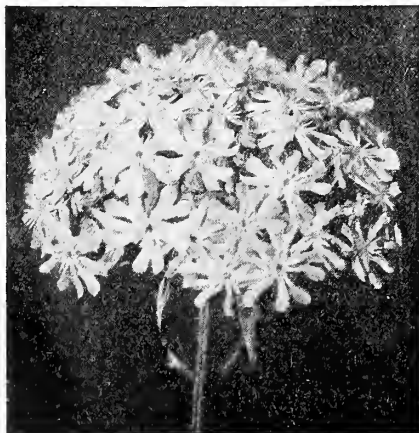


Iberis

IBERIS (Hardy Candytuft) *Sem-pervirens*—Most desirable hardy dwarf plants with evergreen foliage which is completely hidden by dense heads of white flowers in spring-time. Succeeds best when left alone and soon forms a dense foliage. Plants are refined and pleasing. Fine as a rock plant. Adapted to pan and pot culture and easily forced into bloom for winter. 25c each; \$2.50 per dozen.

HYPERICUM MOSERIANUM (St. John's Wort)—A most desirable border plant, of free and graceful habit, producing long, slender, much-branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 75c each.

LYCHNIS, *Chalcedonica* (Maltese Cross)—Long in culture and one of the best old-fashioned flowers, growing 2 to 3 feet tall. The arrangement of the petal-limbs suggest the Maltese Cross, hence, one of its common names. Sometimes called Jerusalem Cross and Scarlet Lightning. Flowers a brick-red to scarlet. One of the brightest plants in the hardy border. Almost evergreen foliage. June and July. 25c each; \$2.50 per dozen.



Lychnis

LOBELIA (Indian Paintbrush) *Cardinalis*—Handsome border plant thriving in any ordinary garden soil, preferring moist deep loam. Rich, fiery cardinal flowers. Strong plants producing many spikes. 25c each; \$2.50 per doz.

LINUM, *Perenne* (Flax)—A very desirable plant for the border or rockery, growing about 2 feet tall. Erect-growing, branchy and worthy hardy perennial. Flowers rather small, azure blue on graceful stems. Each morning finds it replenished with an abundance of fresh bloom for a long period in summer. 25c each; \$2.50 per dozen.

LUPINUS (Lupines)—The Lupines are showy plants with conspicuous flowers in terminal racemes of blue, white and beautiful shades of rose. They require only well prepared garden soil, preferably in semi-shady location. Perfectly hardy. Stout, erect species grow 2 to 3 feet tall. 25c each; \$2.50 per doz.



Lupinus

LIATRIS (Blazing Star) *Pycnostachya*—A choice and bold species from 3 to 5 feet tall. Grow and produce flowers in poorer soil than most garden plants, but prefer a rich garden soil, and require no special attention. Nothing can be planted that will attract more attention on account of its unusual appearance; beautiful as well as odd. Blooms in midsummer and throws up long spikes of rich rose-purple flowers which last a long time and very attractive to butterflies. 25c each; \$2.50 per dozen.



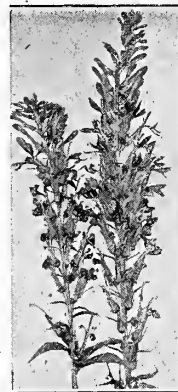
Lathyrus

LATHYRUS (Everlasting Hardy Sweet Pea) *Latifolius*—This is the common perennial pea, and one of the hardiest and most easily cultivated species, thriving almost anywhere, even among flags and boulders. A rampant grower; a good trellis plant, and is adapted as a cover to wild, rough places, as a rock garden, where it scrambles over bushes and stones. It succeeds in shade and grows rapidly. They have long fleshy roots which when once established will go on for years without giving trouble or needing attention. 25c each; \$2.50 per dozen.

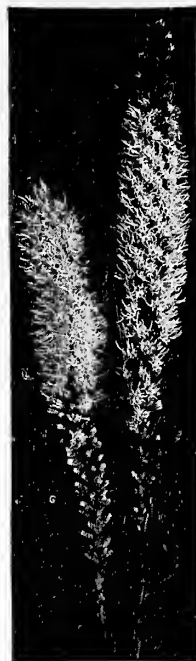
LYCHNIS HAAGEANA—Extremely brilliant and showy orange-scarlet, individual flowers 1½ to 2 inches across. 1 ft. June-July. 25c each.

MONARDA (Bergamot) *Oswego Tea* (*M. Didyma*)—One of the most brilliant of our hardy native flowers, surpassed in the intensity of its red only by the cardinal flower. For mass effect these plants are very striking. In their wild state they grow along banks of streams, lighting up dark corners of the woods. This suggests their place in the landscape. They should be grown in masses in wild spots against a dark background. They can be grown in the sunny border easily. Easy of culture growing in good soil. Aromatic foliage and intense red flowers in July and August. 25c each; \$2.50 per dozen.

Plan a new Pool, or Rockery, now, and give the whole Family more pleasure.



Lobelia



Liatris



Monarda



Myosotis

MYOSOTIS, Alpetris (Hardy Forget-Me-Not)—Appealing in modest, azure beauty and cherished for its sentiment. Forget-me-nots prefer moist half shady places, but will do well in the open, sunny border if not excessively dry. They are spring flowering making a good combination with Hyacinths, Tulips and Pansies, and make attractive low growing masses. Splendid for natural effects on banks of streams and ponds. 25c each; \$2.50 per dozen.

MYOSOTIS, Palustris Semperflorens—An everblooming variety of the Forget-Me-Not, beginning to flower in May and continues till Autumn. Large, rich blue flowers, with yellow eye; a charming plant for damp places. Flowers in pretty sprays. 25c each; \$2.50 per dozen.



Evening Primrose

OENOTHERAS (Evening Primrose) Pratensis (Sun Drop)—A day blooming Primrose, perennial. Elegant for the sunny border or on the rockery. From 1 to 3 feet tall. Bright yellow flowers clustered at top. A good hardy plant for early summer and midsummer bloom. 25c each; \$2.50 per dozen.

POLEMONIUM (Jacob's Ladder)—Stout, erect and leafy perennial growing from 1 to 3 feet, with 5 lobed blue bell-shaped flowers nearly an inch across. An old fashioned inhabitant of cottage gardens. Does well along streams or in moist or wet places, or wild gardens. 25c each.

POLYANTHUS (Bunch Primrose)—An indispensable early Spring flower and should be used in flower beds, borders, wild gardens and rockeries. Open or half-shady location in rich soil it will bear flower stems a foot. Invincible Giant mixed. 25c each.

PRIMULA (Hardy Primrose)—Auricula Alpina—One of the treasures of the rock garden. Very attractive forming rosettes of thick leaves. The flower stalks rise to a height of 6 or 8 inches, bearing heads of bloom of various colors; very fragrant. 25c each.



Chinese Lantern Plant

PHYSALIS (Chinese Lantern Plant), Franchetti—An ornamental plant forming dense bushes about 2 feet tall, producing freely its bright orange-scarlet lantern-like fruits, which can be cut for winter bouquets and decorations. Novel and interesting. 25c each; \$2.50 per dozen.

PAPAVER

One of the most admired of our annual flowers. They are easily grown and display themselves in almost numberless shades.

PAPAVER (Poppy) Orientale—Very large, orange-scarlet; measure 5 to 6 inches across. 25c each; \$2.50 per dozen.

Beauty of Livermore—Red with black blotches; very fine. 50c each; \$5.00 per dozen.

Miss Edna Perry—Pink and very fine. 50c each; \$5.00 per dozen.

PHLOX SUBULATA (Moss Pink)—A much prized old garden plant with pretty moss-like, evergreen foliage which is hidden by its masses of lilac, pink and white bloom during April and May. Excellent for the rockery, the border and invaluable for carpeting the ground or covering graves. 2 to 6 inches. Lilac, blue or white. 25c each.



Orientale Poppy

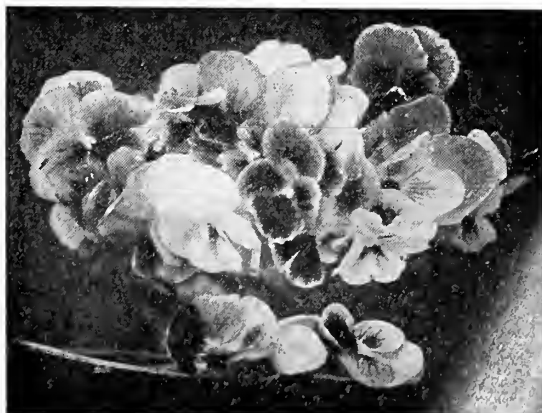
PACHYSANDRA (Japanes Spurge) Terminalis—A trailing plant 6 to 8 inches tall, forming broad mats of bright, glossy green foliage, more or less evergreen. A ground cover which will grow in shady places. Will thrive under pine trees, under evergreen plantings, shrub plantings, in flowered borders and along walks, drives, etc. Has small spikes of whitish flowers during May and June. Thrives in sun or shade. 25c each; \$2.50 per dozen.

PANSIES AND VIOLETS

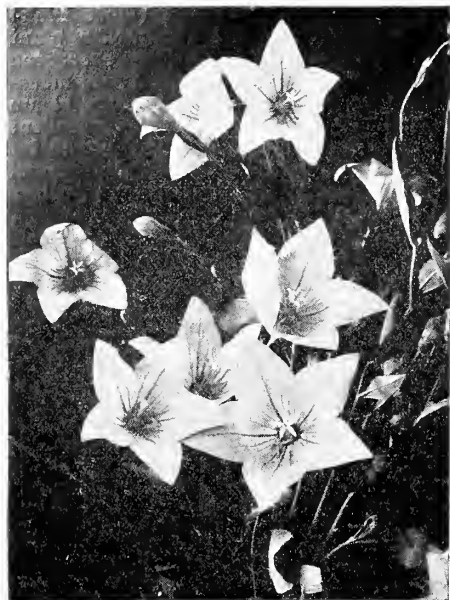
These popular flowers thrive best on a cool but moist well drained soil, enriched with well-rotted barnyard manure or fine ground bone.

PANSY, Giant (Royal Exhibition)—There are few plants more popular than the Pansy. This strain comprises a beautiful collection of colors and markings and is our finest mixed, in size, color, substance and form. 25c each; \$2.50 per dozen.

VIOLA (Jersey Jem)—A new dwarf bushy variety, fine for edging, border, or rockery; rich violet, profused bloomer, and fragrant. 25c each, \$2.50 per dozen.



Pansies



Japanese Bell Flower

PLATYCODON, *Grandiflorum* (Japanese Bell-flower) (Balloon Flower)—Plant 1 to 2 feet tall, forming a dense, branching bush of upright habit. Does best in medium sandy loam, well drained. The old stems should not be cut away in Autumn, but left to die off naturally; otherwise the crown may be injured. Flowers large, bell-shaped, in numerous loose racemes. Free bloomer in June and July. 25c each; \$2.50 per dozen.

PHYSOSTEGIA (False Dragonhead) *Virginica*—Handsome midsummer flowering plants 3 to 5 feet tall, bearing broad spikes of tubular flowers ranging from purplish red through rosy pink and lilac. Useful in borders and wild gardens. 25c each; \$2.50 per dozen.

PHYSOSTEGIA, *Virginica Alba*—A hardy, vigorous plant, blooming in midsummer and later. Similar to above except that it is the white flowered. 25c each; \$2.50 per dozen.



Hardy Garden Pinks

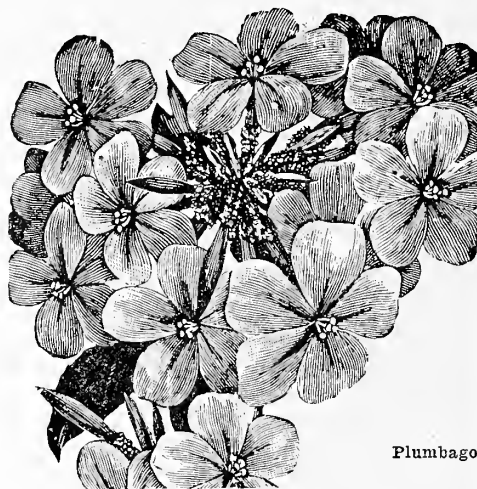


GARDEN of Hardy perennials is an important adjunct to the home and its enjoyment. These grand plants increase in size and beauty, and unlike the tender bedding plants, burst into growth with the advent of Spring and welcome the return of Summer with a wealth of flowers and foliage. They are of easy culture and thrive in almost any good garden soil. We offer a choice assortment of the best and most popular of these varieties that we can confidently recommend to all of our friends.

PINKS

PINKS (*Hardy Garden Plumarius*)—A universal favorite of the old fashioned garden and much used in borders and edging of beds. The pronounced spicy fragrance of these vie with their beauty of colors and form keeping up a constant demand for them. Double flowered and bloom freely during early summer. A very desirable hardy perennial. 25c each; \$2.50 per dozen.

Be sure and order a good supply of Sheps Plant Spray. It kills all insects. See page 78 for full information.



Plumbago

PLUMBAGO *Larpentae* (Leadwort)—One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches in height and covered with deep blue flowers during Summer and Autumn. 25c each; \$2.50 per dozen.

PENSTEMON (Bearded Tongue) *Barbatus Torreyi*—Typical American genus and is a five-stamen plant, hence its name, the fifth stamen sterile and sometimes bearded. Require good, deep garden soil. Do best in full sun, but should not be planted in dry, hot places. Spikes of showy bright scarlet flowers from June till August. A very effective plant for hardy beds. 25c each; \$2.50 per dozen.



Pyrethrum

PYRETHRUM, *Roseum* (Painted or Persian Daisy)—This grand old-fashioned hardy perennial is easy to grow in any good garden soil where there is good drainage and sunny exposure. Has attractive, fine cut foliage; flowers borne profusely on long, straight stems and embraces all the colors ranging from deep red through the various shades of rose to pure white. Splendid for cut flowers, lasting well. Mixed. 25c each; \$2.50 per dozen.

RUDBECKIA

CONE-FLOWER—The cone-flowers are of easy cultivation in almost any soil and situation, from a semi-shady position to full sun. Indispensable plants for the hardy border. 25c each.

RUDBECKIA NEWMANNI—(The perennial form of the "Black Eyed Susan.") Deep orange-yellow flowers, with deep purple cone, borne on stiff wiry stems 3 feet tall; blooms all Summer. 25c each; \$2.50 per doz.



Cone Flower

RUDBECKIA (Golden Glow)—It is a full double form, 2 to 3 inches across, grows 5 to 7 feet tall and blooms from early summer till frost. Flowers are golden yellow, with dark purple cone, shaped like a Cactus Dahlia. If cut back severely and kept well watered after blooming season, it will produce the second crop of flowers. 25c ea.; \$2.50 per dozen.

RUDBECKIA PURPUREA (Giant Purple Cone-Flower) — Bushy plant 3 feet tall and blooms from July to October. Peculiar reddish purple flowers, very large, 4 inches across, brown cone-shaped center. 25c each; \$2.50 per dozen.

RANUNCULUS (Buttercups) — Double yellow button-like flowers, sometimes called "Hardy Bachelor's Button." Effective as cut flowers or grouped in the hardy border. 6 to 12 in. May and June. 25c each.

ROSMARINUS OFFICINALIS (Rosemary)—An old favorite aromatic herb with small light blue flowers which are much sought by bees. Delightfully fragrant. Oil of Rosemary is distilled from its leaves. Should be planted in a warm dry location and given some protection in winter. 25c each.

SILENE SCHAFTA (Autumn Catchfly)—A charming rock-garden plant, growing 4 to 6 inches, with masses of bright pink flowers from July to October. Perennial. 25c each.

SALVIA (Meadow Sage), *Azurea Grandiflora*—A hardy perennial variety of the Rocky Mountain species. Grows 3 to 4 feet, tall, producing during August and September spikes of pretty sky-blue flowers in great profusion. 25c each; \$2.50 per dozen.

SALVIA, *Sclarea*—A beautiful and effective hardy biennial variety, growing 3 to 4 feet tall with immense loosely arranged spikes of attractive old rose shading to white floral leaves, produced through July and August. 25c each; \$2.50 per dozen.

SAGE (Holt's Mammoth)—Herb used for seasoning and domestic medicine. Plant is very hardy, robust and has aromatic, whitish green, wrinkled oval leaves from which a pleasant medicinal tea may be concocted; also used extensively for seasoning sausage, meats and dressings. Ornamental. 25c each; \$2.50 per dozen.



Golden Glow

SEDUM

SEDUM or STONECROP—The king of rock plants. Suitable for the rockery, carpet-bedding, covering of graves and the borders. Sedums are of the easiest culture in sun or shade. Favorites for baskets and vases, especially the kind with trailing stems. The erect kinds are useful and pretty in the border. The dwarf kinds for covering. 25c.

SEDUM "BRILLIANT"—Erect and showy. Rich colored form of the Spectabile, being a bright amaranth-red. Late Summer and Fall. A fine border plant. 25c each; \$2.50 per doz.

SEDUM SPECTABILE—One of the prettiest of pink growing species, attaining a height of 18 inches, with bright light green, fleshy foliage and immense heads of handsome showy, rose-colored flowers; indispensable in the border and as late Fall-blooming plant. 25c each; \$2.50 per dozen.



Salvia

DWARF VARIETIES SEDUM

SEDUM, SARMENTOSUM—Smooth perennial; shoots slender and prostrate; leaves crowded, opposite or whorled, bright yellow flowers 1/4 in. across in numerous umbels. 25c each; \$2.50 per dozen.

SEDUM, LYDIUM—Perennial, flowers pinkish on stems 4 to 5 in. high, leaved crowded, greenish or red-tipped. Good rock plant. 25c each; \$2.50 per dozen.

SEDUM ACRE (Golden Moss)—Thrives best in poor soil and is a good ledge-plant and is frequently used to cover arid spots which would otherwise be bare. Very useful for grave covering. Foliage is green and flower bright yellow. 25c ea.; \$2.50 per doz.

SEDUM ALBUM—Pretty minute, fleshy ovate leaves, crowded on stems 2 to 3 inches long. Foliage a dark green mixed with brownish red giving a bronze effect. Flowers white. 25c each; \$2.50 per dozen.

SEDUM KAMSCHATICUM—Orange yellow flowers with prostrate, green foliage turning golden in the Autumn. Branches 6 to 10 inches long, greenish or pinkish. 25c each; \$2.50 per dozen.

SEDUM OBTUSATUM—Stems prostrate or ascending, 2 to 6 inches in height. Flowers golden yellow with emerald-green foliage, shaded bronze. 25c each; \$2.50, dozen.



Sedum



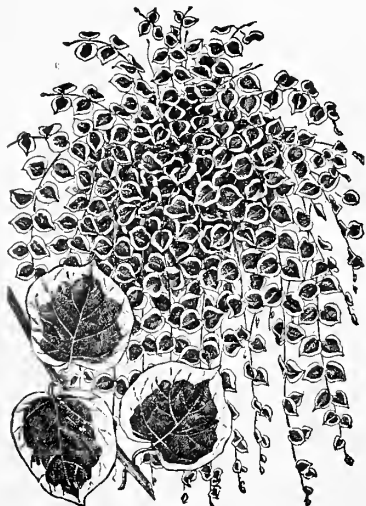
Shasta Daisy

SEDUM—(Continued)

SEDUM SPURIUM, *Stoloniferum*—Reddish flower stems ascending 6 inches in height; numerous purplish-pink flowers in terminal cymes, July and August. One of the most desirable sorts. 25c each; \$2.50 per dozen.

SAPONARIA (*Soapwort*)—*Ocy-moides Splendens*—Pretty border and rockery plant; flowers a rosy-pink, in loose broad cymes. 25c each.

STATICE, *Latifolia* (*Sea Lavender*)—A most valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads of purplish blue, minute flowers during July and August. Cut and dried, lasts for months. 25c each; \$2.50 per dozen.



Trailing Myrtle

SHASTA DAISY—Large flowered, improved Burbank plants extremely productive of bloom. The Shasta Daisy has a small yellow center with long, white petals, and is most attractive either for the perennial border or as cut flowers. 25c each; \$2.50 per doz.

STOKESIA (*Cornflower Aster*, *Stoke's Aster*)—*Cyanea*—One of the choicest and most charming of native hardy perennials, and much admired flowers. Grows from 18 to 24 inches in height, bearing freely its handsome lavender-blue *Centaurea*-like flowers in heads 3 to 4 inches across. At first glance it has points in common with the China Aster, *Centaureas* and *Chicory*. Does best in well-drained sandy soil. It blooms from August until frost. Easily grown in sunny positions. 25c each; \$2.50 per dozen.

Use order blank in back of book to facilitate shipment and avoid mistakes.



Red Hot Poker



Veronica

TROLLIUS EUROPEAUS (*Globe Flower*)—Desirable free-blooming plants producing their giant buttercup-like blossoms on stems ½ ft. high from May till August; succeeds well in border in a half shady position in well drained, preferably light soil. Mixed. 50c each.

TUNICA, *Saxifraga*—A neat tufted hardy perennial plant growing from 6 to 10 inches tall, and bearing throughout the entire season numerous elegant pink flowers with notched petals. Will thrive anywhere, but is especially adapted for the rockery or margin of the hardy border. 25c each; \$2.50 per dozen.

VALERIANA, *Officinalis Rubra* (*Hardy Garden Heliotrope*)—Showy, hardy border plants, producing large corymbs of red flowers during June and July with delicious, strong heliotrope odor. Price 25c each; \$2.50 per dozen.

VERONICA, "*Speedwell*" (*Blue Bird Flower*)—One of the handsomest blue flowering plants. Perfectly hardy succeeding in any good garden soil in sunny locations. Increases in strength and beauty each year. Long spikes completely studded with beautiful deep blue flowers; fine for cutting and one of the best hardy plants for the border. Better known as "*Blue Bird Flower*" than by its Latin name. 25c each; \$2.50 per dozen.

VIOLETS—Sweet scented. They look like small pansies and blossom profusely the entire summer if in a reasonably shaded location. 25c each; \$2.50 per doz.

TRITOMA, **PFITZERI** (*Red-hot Poker*, *Flame Flower* or *Torch Lily*)—The sensation of the garden, border or bed; growing with rush or sword-like foliage on flower stock a yard in height with a single fiery cone 4 to 8 inches long composed of perhaps 100 or more tubular, drooping flowers, each an inch or more long. Bloom of a rich orange blending into scarlet producing a gorgeous effect. Very popular. Should be well protected in winter or take up the plants in November, place in boxes or dry earth and store in a cellar. In spring place them in a warm, well-drained location. 25c each; \$2.50 per dozen.

VINCA (*Periwinkle* or *Trailing Myrtle*)—A trailing, evergreen plant, used extensively for carpeting the ground under shade trees, shrubs or on graves where it is too shady for grass to grow. 15c each; \$1.50 per doz.

YUCCA, *Filamentosa* (*Adam's Needle*)—Among stately hardy ornamental foliage and flowering plants there is nothing more effective. Its broad sword-like, evergreen foliage with curly threads and immense branching spikes of drooping, creamy-white flowers during June and July make a very attractive plant for all positions. Well drained sandy soil suits Yuccas best, but with good drainage they are tolerant with a large range of soil and exposure. Flower spikes 5 to 6 feet tall. 25c each; \$2.50 per dozen.



Yucca

Hardy Perennial Phlox



NO CLASS of hardy plants is more desirable than the Phloxes in the hardy border, in large groups on lawns or in front of belts of shrubbery and will do well in almost any soil enriched with manure in the Spring and in hot weather an occasional soaking with water. You can have a mass of bloom all season if the first spikes are removed when through blooming. The later blooms are often finer than the first and will continue the display until late Autumn. 25c each; \$2.50 per dozen.

ATHIS—Tall, abundant spikes of bright salmon-pink, violet eye.

B. COMPTE—Brilliant, rich and pleasing. French purple or Amaranth red.

BEACON—The outstanding red. Good size, good, habit, vivid coloring ripe cherry-red.

BRIDESMAID—Beautiful trusses of cup-shaped florets, daintily flushed white, with large crimson eye.

CHAMPS ELYSEE—Brilliant crimson-purple flowers, broad heads.

COCQUELICOT—Fiery orange-red.

ECLAIREUR—Purple-crimson. Reliable for continuous color effect.

ENCHANTRESS—Soft salmon-pink, with dark red eye. Attractive shiny foliage.

EUROPA—White, crimson eye.

FERDINAND CORTEZ—Deep crimson, overlaid coppery bronze.

FRAU G. VON LASSBURG—Pure white.

FRED CARTER—Reddish purple.

GEFION—Delicate peach-blossom pink, bright carmine eye.

GEN. VAN HEUTZ—Blue eyed beauty. Soft salmon-red; small carmine center with white iris and fringing rays of light blue.

INDEPENDENCE—A good white.

LA VOGUE—Warm mauve, carmine eye.

MINNIE WEST—Dwarf growth, heavy. Glistening scarlet-shaded salmon, with white eye.

MISS LINGARD—Snow-white flowers, lavender eye. Longest spikes of any phlox, bloom from ground up, sweetly fragrant.

MRS. CHAS. DORR—Extra tall. Compact blooms, broad pyramidal spikes. Unique and attractive in color. Solid blue mauve.

MRS. JENKINS—Early free bloomer, tall, large pure white flowers.

NICHOLAS FLAMMEL—Beautiful new red. Bright carmine with golden salmon suffusion and crimson eye.



Phlox

PANTHEON—Standard pink. Extra large, always flat flowers of salmon-rose.

PRIME MINISTER—White, red center.

PROF. VIRCHOW—Bright carmine overlaid with orange-scarlet.

RHEINLANDER—Rare mottled salmon-pink, distinct claret-red eye.

R. P. STRUTHERS—Rosy-carmine, with salmon. Claret-red eye.

RYNDSTROM—Paul Neyron shade of rose-pink.

SIEBOLD—Brick red with violet eye.

SIR EDWIN LANDSEER—Light red, tinged with rose.

THOR—Salmon-pink, suffused with scarlet glow, aniline-red eye.

VON HOCKLINGBURG—Blood red.

WIDAR—Reddish-violet, white center.



Chrysanthemums

Hardy Chrysanthemums

Universally popular for outdoor bedding. They give a lavish display and a profusion of bloom, color, life and beauty to the garden just at a time when other flowering plants have passed. Frost does not affect the flowering and often these may be cut in late November. They are quite hardy if planted in a well drained location with a good covering of leaves or litter during winter. 25c each; \$2.50 per dozen.

AUTUMN GLOW—Bright rosy-red. October 1.

BOSTON—Bronzy orange, tall. October 15.

CAPT. COOK—Dark rose with brownish center. Oct. 15.

EVA—Deep rose-pink. Dwarf. July.

GLORY OF SEVEN OAKS—Best and earliest golden yellow. Ever-blooming hardy 'Mum. Popular for any use. June and Sept.

GOLDEN QUEEN—Bright yellow incurved petals. Sept. 25.

INDIAN—Coppery red. October 10.

L'ARGENTUILLAIS—Chestnut brown. Sept. 25.

LITTLE BOB—Pompon. Deep red. Grows 3½ to 4 feet tall.

MODEL OF PERFECTION—Small bronze yellow. Oct. 15.

MRS. F. H. BERGEN—Bright rosy-pink. Oct. 15.

OLD HOMESTEAD—Salmon pink. Oct. 1.

ROSY MORN—Silvery pink. Sept. 15.

SNOWCLAD—Pure white. Oct. 25.

WHITE DOTY—Pompon. Pure White. Oct. 15.

EXCELSIOR—Bright orange-yellow. Very free.

MARIE ANTOINETTE—Deep pink. Midseason.

VICTORY—Pure white. Oct. 25.

Bulbs for Spring

SOME of the most beautiful of the flowering plants are found in this class, among them Cannas, Dahlias, and Gladioli. As they are very easily grown, requiring no special treatment and only ordinary cultivation, they are highly satisfactory. Our list comprises the choicest varieties, those which have been tested under varying conditions.

CANNAS

Cannas are highly ornamental plants both for flowers and foliage. Two to five feet tall, and may be planted singly or in masses. Leaves greenish or brownish-red. Flowers, scarlet, crimson, yellow, cream, etc. Our list of stock has been carefully selected and are the choicest varieties, most beautiful and richest shades. 15c each; \$1.50 per doz.; except where marked.

CRIMSON BEDDER — Dazzling crimson-scarlet well displayed above the foliage. This is one of our "hobbies" and has been for years, without exception, the most conspicuous and satisfactory red bedding Canna. Grows 3½ to 4 feet tall; leaves green. 15c.

CITY OF PORTLAND—(3½ ft.) — Warm rose-pink, holding its tone through both hot and cool weather. The great, full-petaled trusses are borne very freely on heavy stalks and make a wonderful show throughout the season. 20c each; \$2.00 per dozen.



King Humbert

HUNGARIA—A magnificent pink Canna, widely used for large, solid beds. The petals are large and waxy, made up into big round trusses. Its color forcibly suggests the well known Paul Neyron Rose, and is unquestionably one of the most popular Cannas ever grown. 4 feet, 15c each.

QUEEN HELEN ("Yellow King Humbert")—(4 to 5 ft.)—Exactly like the Humbert in habit and character, but the leaves are green and the flowers are rich golden yellow, beautifully dotted red. 25c each; \$2.50 per dozen.

VENUS—(4 ft.) — Flowers have large oval petals exquisitely variegated, warm rose-pink mottled near the center, and edged with creamy white. 15c.

WYOMING — (Both Bronze and Orchid Flowered)—A beautiful new variety with rich purplish bronze foliage. Flowers are large as King Humbert and of good substance; bright orange slightly rimmed and flaked rose. 7 feet. 15c.

KING HUMBERT — The grandest Canna ever offered; large heart-shaped leaves of purple, madder-brown over bronze. The dark ribs are sharply defined, crowned with immense heads of orchid-like flowers. Individual petals are of largest size; velvety, orange-scarlet, flecked carmine; rose tinted at margin and base. 4 to 4½ feet. 15c.

LOUISIANA—(6 ft.)—A beautiful tall growing Canna, with abundance of snowy green foliage. Flowers a soft dark scarlet with orange throat markings. One of the best tall growing sorts. 15c.

MAD. CROZY—Gilt edged, rose, rosy scarlet. 3½ feet. Green leaf. 15c each.

ORANGE BEDDER — Bright orange with just enough scarlet suffusion to accentuate the orange brilliance. 4 feet. Green leaf. 15c each.

MRS. A L F R E D CONARD— Splendid broad heads, clean and full petaled; silvery peach-pink. This is one of the favorite Pink Cannas which color is becoming more popular each year. 4 feet. 25c.



The President

THE PRESIDENT—This magnificent red Canna, introduced in 1918, won the Gold Medal from the National Department of Horticulture; and in respect for its upstanding character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm, often 7 inches across, of extra good quality and borne in great profusion. The color is unfading, pure, glowing scarlet; foliage rich green. Is the best dark red. 4 feet. 25c each; \$2.50 per dozen.



Caladium

CALADIUM (Elephant's Ear)—For attaining tropical effects in lawn and garden, this beautiful plant takes a prominent place, where it stands five to six feet tall, with its bright green leaves, three or four feet long and two to two and a half feet in width. They should have plenty of water and good rich soil. Large sized bulbs, 25c each; \$2.50 per dozen.

Dahlias

SPRING is made beautiful by the Peony; the Summer by the Rose, and we now expect of the Autumn—the Dahlia. Dahlias are not particular as to soil or location. A judicious use of fertilizer is always beneficial. Frequent deep cultivation is required until about blooming time when deep tillage should cease, but stir the ground frequently from one to three inches deep to keep crust of ground broken. During drought, water well once a week. Do not sprinkle. Water them only when needed and keep soil pulverized about the stalks.

We list here the Cactus, Century, Decorative, Show and Peony Flowered Dahlias.

Cactus Dahlias

This class is characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a striking and attractive appearance, resembling the flower of the Cactus from which it derives its name. Its varieties are among the most sought.

AURORA—A delicate reddish-apricot, suffused with flesh-pink, shading lighter at the tips. A beautiful and free flowering Dahlia. 30c each; \$3.00 per dozen.

COUNTESS OF LONSDALE — For perfection of bloom, erectness of stalk and abundance of its flowers, this variety has never been equaled. Flowers very large; color, an exquisite blending of apricot and salmon-pink. 40c each; \$4.00 per dozen.

FLORA—Extremely free blooming and a pure white. Ideal for cut flowers. 20c each; \$2.00 per dozen.



Aurora

FLORADORA—A dark rich wine-crimson or pure garnet with splendid shaped flowers on long, upright wiry stems. 30c each; \$3.00 per doz.

PRINCE OF YELLOWS — Pure saffron-yellow. Perfect form and free bloomer. One of the best for cutting. 25c each; \$2.50 per doz.

QUEEN OF HEARTS—(New) A beautiful pure white, overlaid with yellow at base of petals. The best white yet produced. A free bloomer. 30c each; \$3.00 per dozen.

REINE CAYEAUX—A rich, glowing cardinal-red; early and profuse bloomer. A great favorite and a good garden and cut flower variety that is sure to please. 30c each; \$3.00 per dozen.

RUTH FORBES—(Hybrid). Massive, clear pink flowers with heavy petals often borne on stems two feet long, excelling any other variety for large vase bouquets. 40c each; \$4.00 per dozen.



Queen of Hearts

SPRINGFIELD—A new creation resembling very closely the Countess of Lonsdale. Has a darker stem and the flowers are a rich amaranthine-red. It is a free bloomer and lasts well. 35c each.

Decorative Dahlias

In this type the flowers are unusually large, full, but open faced, with long, flat petals. They habitually bloom with great freedom and the individual flowers make a gorgeous display in the bed besides furnishing magnificent cut flowers, being a happy medium between the Cactus and Show types.

LAVENDER QUEEN — New, large, fine shaped Dahlia of deep lavender, approaching blue. Tall and imposing. A free bloomer. 30c each; \$3.00 per dozen.

DARLENE—An extremely early bloomer, habit dwarf and branching producing an abundance of beautiful, clear, pure shell-pink flowers with a dainty blending of white at center. Produces perfectly formed flowers through the hot, dry season and continues its wonderful supply until cut by frost. Being a good keeper when cut, and its most wonderful coloring combined with its long season make it most desirable for the florist and a delightful plant for the home garden. Unusual and useful. Medium to large. 30c each; \$3.00 per dozen.

MRS. J. GARDNER CASSATT—A new, bright, cerise-pink Dahlia that has created a sensation. Immense size and the finest of all deep pink Dahlias. 30c each; \$3.00 per dozen.



Ruth Forbes

FRANK L. BASSETT—Color bright royal purple, shading to lavender-blue. An extremely early and profuse bloomer. 25c each; \$2.50 per dozen.

MINA BURGLE—(New) Best scarlet red Decorative Dahlia yet produced. The form is perfect decorative type, petals are broad and flat with a full center and can be grown to immense size with ordinary treatment. Handsome under artificial light and for cutting is unsurpassed. Plant is a strong, vigorous grower and produces its flowers freely on long, stiff stems. The world's best red. 40c each; \$4.00 per dozen.

JACK ROSE—A magnificent flower with perfect form. That brilliant, crimson red that predominates in the General Jacqueminot Rose suggested the name for this beautiful Dahlia. Maroon shading. 25c each; \$2.50 per dozen.

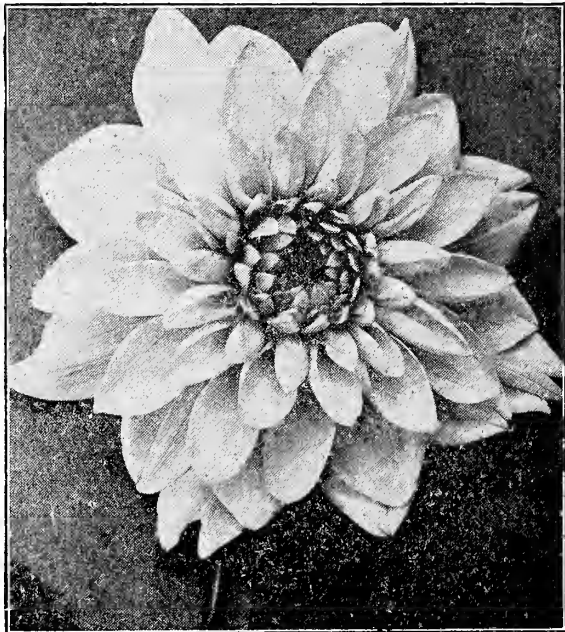
ORA DOW—A beautiful velvety maroon, effectively tipped white. Exquisite. Tall grown and strong. 40c each; \$4.00 per dozen.

OREGON BEAUTY—Remarkable for its large size and brilliancy of color, an intense oriental-red with golden sheen and scarlet suffusion which makes it stand out prominently in the garden among all others. Conspicuous in any garden. 30c each; \$3.00 per dozen.

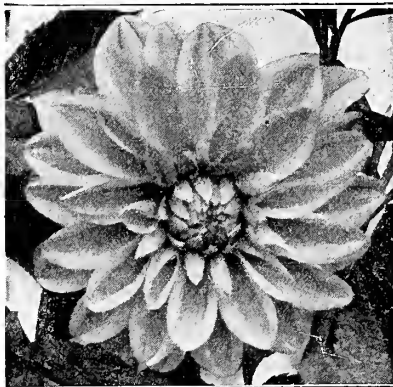
JEANNE CHARMET—A refreshing color arrangement of violet rose overspreading lighter hues. Its formal construction and pleasing shades make it a desirable cut flower. 40c each; \$4.00 per dozen.

SOUVENIR DE GUSTAVE DOAZON—This is the largest of Dahlias. A lovely shade of orange-red and a veritable giant among flowers. 30c each; \$3.00 per dozen.

SYLVIA (or Dolly)—Flowers four to six inches in diameter; of fine form and full to the center which is white with a shading of soft pink, on the outer petals. Free bloomer. A magnificent deep pink Dahlia. 25c each; \$2.50 per dozen.



Mina Burgle



Frank L. Bassett

PATRICK O'MARA—A new sensation. Awarded a Gold Medal by the American Dahlia Society, as the best Autumn shade variety in existence. The color is an unusually soft and pleasing shade of orange-buff or chrome-yellow, slightly tinged with Neyron rose. Large, 7 inches across and borne on long, strong, erect stems. Free bloomer. Outer petals pleasingly irregular. 40c each; \$4.00 per dozen.

PRIDE OF CALIFORNIA—A brilliant, glowing cardinal-red, of very large size, very free and a wonderful keeper as a cut flower. The best of its color. 40c each; \$4.00 per dozen.

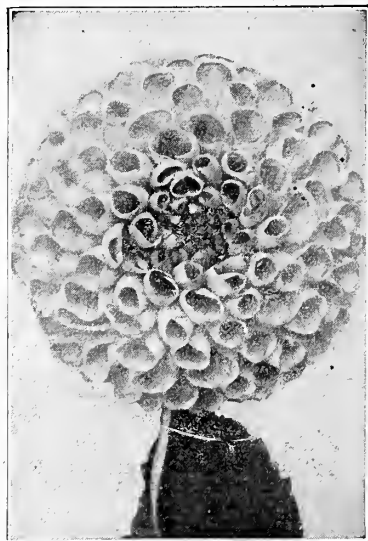
QUEEN MARY—A large flower with full center of clear silvery cerise-pink. Best decorative pink for all

purposes. Vigorous grower and lasts until killed by frost. Long, stiff stems. 5 ft. 30c each; \$3.00 per dozen.

Show and Fancy Dahlias

This type is the most formal and perfect in shape, composed of short, stiff, numerous quills of varying character. They make excellent bouquets and usually outlast the other types. The grand old-fashioned Dahlias of our mother's gardens.

A. D. LIVONI—A beautiful, warm cerise or soft pink, perfect flowers with quilled petals which nearly overlap at the ends. New types come and go, but Livoni can never be spared from the Dahlia list selected for popular cut flowers. Erect, regular and free-flowering. 30c each; \$3.00 per dozen.



A. D. Livoni



Patrick O'Mara



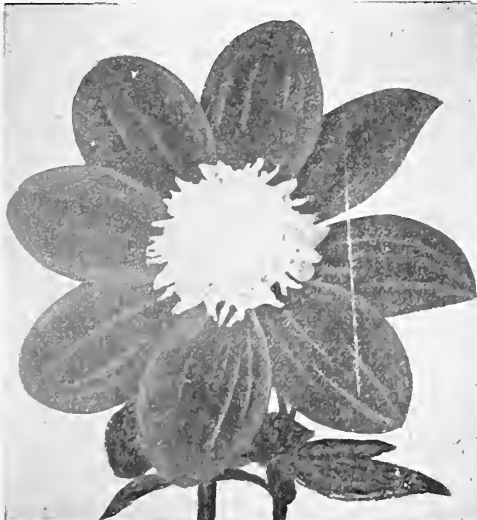
Grand Duke Alexis

CUBAN GIANT—Flowers of great size, measuring 6 inches across. Color, a deep, glowing crimson, shaded maroon. Fine form, long stems. Magnificent. 30c each; \$3.00 per dozen.

MAUDE ADAMS—(New.) A pure snowy white, effectively overlaid with clear, delicate pink. Is a model of perfection and unsurpassed in quality in every respect. This is the finest and most promising Dahlia introduced and especially fine for florists. 40c each; \$4.00 per dozen.

GRAND DUKE ALEXIS—One of the most delicately beautiful of all Dahlias. Very large, perfect form with long, thick quilled petals overlapping at the ends. White, slightly tinged and suffused delicate lavender. Beautiful. 40c each; \$4.00 per dozen.

QUEEN VICTORIA—A pure canary-yellow. A free bloomer. Good for cutting. 25c each; \$2.50 per dozen.



Century Dahlia

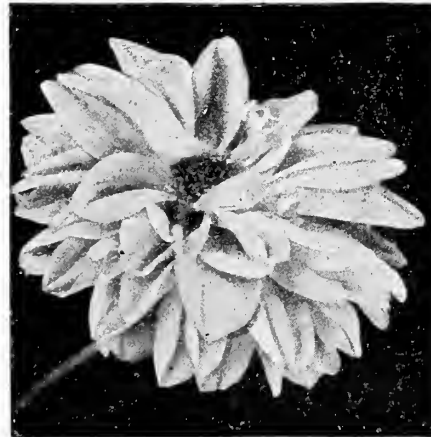
SNOWBALL—Perfect ball shaped, pure snow-white, borne on long, stiff slightly drooping stems. Good variety. 30c each; \$3.00 per dozen.

STORM KING—The most reliable white Show Dahlia to date. Pure white. Flowers produced on strong stems well above the foliage. Free flowering. 30c each; \$3.00 per dozen.

WHITE SWAN—The standard commercial pure white, medium size, profuse bloomer on long, stiff stems. 30c each; \$3.00 per dozen.

Peony-Flowered Dahlias

The Holland Peony-flowered Dahlia is now the most popular Dahlia, possessing an entirely original form, resembling the semi-double Peonies; the flowers are broad, flat, somewhat irregular in form and are produced with remarkable freedom on long stems. Originated in Holland and are the gayest of all Dahlias for coloring.



John Wanamaker

JOHN WANAMAKER—This is the most beautiful of all Dahlias, having a formation entirely its own in its charming irregularity. Violet-mauve or soft lavender. Has been awarded first prize as best pink Dahlia in any class. Plant strong, vigorous, branching grower, and the earliest, most constant bloomer. 30c each; \$3.00 per dozen.

CHATENAY—Its beautiful salmon tints form a perfect contrast with the deep green foliage. Strong, sturdy, upright growth and produces its blossoms erect upon long, stiff stems. The beautiful golden yellow center completes the artistically arranged gem and lends an additional charm to this new acquisition. 40c each; \$4.00 per dozen.

QUEEN WILHELMINA—The flowers of this grand variety are snow-white, with a center of golden-yellow. They look like huge butterflies on the plant. Light and airy. Extra fine. 40c each; \$4.00 per doz.

SHERLOCK HOLMES—(New) A lovely shade of mauve and known as the Blue Dahlia. 30c each; \$3.00 per dozen.

Century Dahlia

The Century is an entirely new race of Single Dahlias and where beauty of coloring and artistic effect is desired they occupy first place. Their immense size, long stems, graceful carriage, combined with their purity of color; their blending of colors, shades and tints places them in a class over all other Dahlias for cut flowers.

FRINGED CENTURY—Intense rosy-crimson with lighter edges, fringed or cleft petals; blooms all Summer; fine for cutting. 25c each; \$2.50 per dozen.

VARIEGATED LISZT—Dark oriental red with yellow tips and markings. A superior variety for decorations, especially where a bronzy effect is desired. 40c each; \$4.00 per dozen.

Pompon Dahlia

Medium to small size, of perfect show type, invariably with long smooth stems. Especially good for small bouquets, sprays or dwarf beds.

CATHERINE—Rich golden yellow; perfectly double. Price, 25c each; \$2.50 per dozen.

LITTLE BEAUTY—Miniature Livoni. Little round, fully quilled balls of pure pink; make up beautifully in any design requiring a small, dainty flower. 20c each; \$2.00 per doz.

LITTLE PRINCE—Bold and striking; from richest crimson-maroon to varying striped combinations of crimson, scarlet and white. Price, 20c each; \$2.00 per dozen.

PURE LOVE—Deep lilac, extra fine form and free. Price, 25c each; \$2.50 per dozen.

SNOWCLAD—Pure white, with lavender center. Price 20c each; \$2.00 per dozen.



Pompon

GLADIOLI



HE Gladioli are the most popular of all Summer flowering bulbs, for the garden and cut flowers. They hold a place that cannot be filled by any other. Growing greater in large spikes and almost every imaginable color, and should be planted 4 to 6 inches apart and 2 inches deep, from March to June to insure a long succession of flower season.

They are not only attractive for their garden show of bloom, but provide generous supplies of cut flowers. These blossoms last longer when cut than most other flowers and develop in water to greater perfection than if left on the plant.

We offer an exceptionally fine lot of the very choicest of varieties and these can be shipped out early. Hence we suggest that you order liberally of these as our prices are only about half others will charge you for these finer varieties.

AUTUMN QUEEN—Cream-yellow, upper petals suffused with peach blossom pink; lower petals striped carmine-red. When planted late it opens wide in late Autumn. 50c per doz.; \$3.50 per 100.

ADELINA PATTI—Very large flowered, dark violet. \$1.50 per doz.; \$10.00 per 100.

BRENCHLEYENSIS—Roseate-orange, outer edge of petals penciled purplish-brown; throat touched with canary-yellow and lines of old carmine-red; anthers, lilac. 50c per doz.; \$3.50 per 100.

CATHERINE—A wonderful grayish light blue; lower petals a deeper blue with brownish-red spots. 85c per doz.; \$6.00 per 100.



Autumn Queen

CONSPICUOUS — (Blue Bird) — Light blue, striped with a yellow blotch bordered with dark blue, resembles a butterfly. 60c per doz.; \$4.00 per 100.

CRACKER JACK—Dark red, of a rich velvety texture; blotch of maroon on a yellow ground. 50c per doz.; \$3.50 per 100.

CRIMSON GLOW—Glorious, brilliant satiny crimson glow, a color that is fetching and pleasing to all. 85c per doz.; \$6.00 per 100.

DOROTHY McKIBBEN—(Ruffled) The new ruffled pink of pure apple-blossom tint and extra early. Elegantly ruffled. 60c per doz.; \$4.00 per 100.

ELIZABETH GERBERING—(Ruffled)—A shell-pink, with speckled center of ruby and yellow; heavily ruffled, spikes large and full. 80c per doz.; \$5.50 per 100.

ELORA—(Burbank)—Color, creamy white with rich cream-spots in throat on three lower petals, these spots overlaid with dainty feathering of American Beauty-pink. The back of the petals show a tint of very delicate pink. 85c per doz.; \$6.00 per 100.



Brenchleyensis

FAIRFAX—Solid magneta; lip of throat light yellow with a deep magneta blotch; flowers six inches in diameter, spikes 5 to 6 feet tall. 50c per doz.; \$3.50 per 100.

FLORA—Beautiful deep golden-yellow, large, pure flowers. 60c per doz.; \$4.00 per 100.

GOLIATH—Improvement of Empress of India, extra fine, purplish-maroon. Large flower. 80c per doz.; \$5.50 per 100.

GOLDEN PRINCESS—Seedling of Golden King. Pollenized by Primulus species, deep clear golden-yellow. 85c per doz.; \$6.00 per 100.

JOHN M. COULTER—Rich scarlet, dark maroon—almost black, throat slightly overlaid with ruby. Flowers, 5 to 6 inches in diameter. Spikes, 3 to 4 ft. tall. 75c per doz.; \$5.00 per 100.

LE MARECHAL FOCH—A new Holland variety. Seedling of America. Very delicate pink with wide open flowers, very early. A good grower and heavy propagator. 60c per doz.; \$1.00 per 100.



John M. Coulter

Photographs give only a faint suggestion of the beauty of these flowers, and word descriptions prove inadequate.

GLADIOLI—CONTINUED

LOUISE—Clear, pure lavender of a blush tinge; has no magneta nor purple in it and this makes it the finest lavender yet produced. Nearly the same shade as the Iris Pallida. 80c per doz.; \$5.50 per 100.

MARY FENNEL—(Kunderd)—One of the patricians of the garden, beautiful light lavender flowers on a tall, slender spike, lower petals primrose yellow with penciling of lavender. Perfectly exquisite and distinct. 75c per doz.; \$5.00 per 100.

MISS CHRISTINE TREUER—(New). It gives a soft rose colored flower without stripes or blotches. 50c per doz.; \$3.50 per 100.

MRS. WM. KENT—Light fawn to light ashes of roses, old rose in throat, sometimes lightly striped with rose-pink. 85c per doz.; \$6.00 per 100.

PINK WONDER—(Kemp.) A sensational new pink Gladiolus, in colors a shade lighter than Panama, base of petals light corn-yellow, feathered rose. Is the finest of the pink varieties. 85c per doz.; \$6.00 per 100.

White Wonder

A superb white with a lily-like flower, having the same habit as the very popular variety Mrs. Francis King. Flowers a pure white without marking. Splendid for forcing. 85c per doz.; \$6.00 per 100.



Mrs. Wm. Kent



Pink Wonder

SCARLET PRINCEPS—(Kunderd)—Six or more massive princeps-like bloom open at a time, throat a little deeper, blooms set closely. An extraordinary distinct and massive spike. Winner of many awards. 85c per doz.; \$6.00 per 100.

SCARLANO—Light, bright orange-red, fine spike and flower, finely ruffled. 90c per doz.; \$6.50 per 100.

RAISING PERFECT GLADIOLI

CULTURE—To get the very best results they should be planted in a good sandy loam and where they get the most sun possible. Good spreadings of well rotted stable manure is the best fertilizer. Care should be taken in planting, bulbs being set from 4 to 5 inches deep and from 4 to 6 inches apart each way.



Mary Fennel

*Do
Not Fail
to
Include
Some
of
these
Gorgeous
Flowers
in
Your
Order*



White Wonder

IRIS—The Rainbow Flower



AMONG the most interesting, enjoyable and highly developed of all families of flowers. Divided in various distinct groups, each serves its particular season of usefulness; all types have the common qualifications of delicacy in texture, daintiness of color tones, and fragrance in their blooms; with its broad sword-like, healthy green foliage which lends itself to edging use after the flowers are gone. Wonderful landscape effects may be obtained by planting Irises in broad masses around the margin of a yard or along the banks of a stream.

AMERICAN IRIS

Familiar and well known flower of the old fashioned garden, which lends its flowers, beauty and perfume to our Memorial Day and at a time when little else has come into bloom. Although capable of establishing themselves in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation. The purity of their beauty and their haunting fragrance are decidedly refreshing. Perfectly hardy and easily grown.



Blue Boy

BLUE BOY—A fine large, dark blue. 25c each.

BELLE HORTENSE — S. White deeply frilled Petunia violet; F. white lightly bordered Petunia-violet; style arms bluish-violet. 25c each.

CAPRICE — Distinct and showy in any collection; a choice variety with distinctive fragrance of crushed grapes. Flowers large and rounded, rich rosy-lilac, darker in the falls. 25c each.

FAIRY (8.0) — White, delicately suffused soft blue. The tallest standard variety giving a white effect. Very popular, beautiful, sweet smelling. 40 inches. 40c each; 3 for \$1.00.

FLORENTINA — Free flowering, white. 25c each.

HER MAJESTY—Standards, pale rose; falls deep rose-pink. One of the best pinks. 25c each.

HONORABILIS — Yellow falls, rich mahogany brown. 25c each.

INNOCENCE—Pure white, penciled purple and orange. 25c each.

JAMES BOYD—S. Immense, broad incurved, forming a high dome shape center; clear light blue; F. dark violet. Handsome. 30 inches. 40c each; 3 for \$1.00.

JOHN DE WITTE—Bluish white, purple. 25c each.

KING OF IRIS—Standards, clear yellow; falls, rich maroon. Bright colors, large flowers. Bordered with gold. 25c each.

LORELEY (7.9)—S. Light yellow; F. ultra-marine blue, bordered cream. This is a very handsome variety. 30c each.

MAD. PAQUETTE—Rosy-red, solid colored. Very handsome. Early flowering. 25c each.

MONSIGNOR—Massive and somber; dark crimson purple. Distinctive and pleasing. 25c each.

NIBELUNGEN—Violet with fawn margin; handsome, large flowers. 25c each.

NUÉE d'ORAGE (Storm Cloud)—New. Semi-early. Plant tall and vigorous, large flowers having standards two and three-fourths inches long, of smoky lilac washed with yellow over the borders; Falls full, three and one-half in. long, violet-blue strongly tigered around base. Very striking. 30c each; 3 for 80c.

PERFECTION—Standards, light lavender; falls, velvety black violet. Handsome and popular. 25c each.



American Iris

CANDELABRA (6.6) S.—Lavender with lilac suffusion, base spotted with dark purple; F. dark purple with almost black shadings, reticulated with white, height 2½ ft. 40c each.

EDITH—Standards light blue, falls purple. 25c each.



Nuee d'Orange



Quaker Lady

AMERICAN IRIS—(Continued)

QUAKER LADY—S. Smoky lavender with yellow shadings. F. ageratum-blue and old gold, stigmas yellow. Yellow beard. 30 inches. 30c each.

QUEEN OF MAY (7.4)—Semi-early. S. and F. self colored beautiful bright rose, slightly lilac. Coloring is unique. Robust and free flowering. 32 inches. 30c each.

RHEIN NIXE—White. the fall heavily blotched purple. Very fine. 25c each.

SHERWIN-WRIGHT — Solid, all over butter-cup yellow. Free bloomer. 25c each.



Japanese Iris

JAPANESE IRIS

These are improvements over the American varieties. The flowers are more dainty and beautiful, but do not multiply as rapidly as the American. They are the most gorgeous of all the perennials. 35c each, or \$3.50 per doz.

CANADI — Grayish white, veined dark blue, inner small petals purple. Stigmas lavender feathered white. 3 petals.

GEKKA-NO-NAMI ("Waves under Moonlight") (Jap.)—Earliest to bloom, and the choicest white; very free. Glistening white, with creamy-white stigmas.

GOLD BOUND (Jap.)—A fine double white, enriched by creamy glow from the gold banded center.

HATSU-SHIMO (First Frost) — Pure white, yellow blotches, standards white, petaloid stigmas creamy. 3 petals.

HELEN VON SIEBOLD — Bright crimson shading into purple, yellow blotch feathered white, stigmas white tipped pink. 3 petals.

ISO-NO-NAMI (Shallow Waves)—A magnificent broad petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over white; deepening towards the gold flushed center of rosy lilac.

KOKI-NO-IRO (Purple and Gold) — Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloides tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.

KUMAFUNGI (Excited Bear)—Purple, overlaid with navy blue, stigmas purple and blue, very large yellow blotches. 6 petals.

KUMO-NO-OBI (Band of Cloud)—The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.

KURO-KUMO (Dark Cloud)—Purple, overlaid with dark blue, yellow blotches, stigmas dark blue bordered purple. 6 petals.

MAHOGANY—Deep velvety, mahogany red, the yellow blotches surrounded with blue halo. Stigmas violet purple. 6 petals.

MONIJI-NO-TAKI (Maple Waterfall) (Jap.)—A choice double variegated variety; bright rosy-crimson, beautifully feathered in white. Petaloid stigmas white, purple crested.

MONS. J. MOTCKI — White edged with red.

SANO WATASHI—White.



Siberian Iris

SHIGA-NO-URANAMI (Waves of Lake Shiga)—Purplish crimson and lavender, white halo surrounding the yellow blotches. Stigmas white, tipped lavender. 6 petals.

UCHIU (Universe) (Jap.)—Beautiful, six petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is one of the most attractive. 35c each; \$3.50 per dozen.

VICTOR—White, veined violet blue, purple center. 6 petals.

SIBERIAN IRIS

BLUE KING (Sib.) — Clear, bright blue with attractive markings at the base. 25c each.

SNOW QUEEN (Sib.)—Large, ivory white flowers produced in great abundance. 25c each.

SUPERBA (Sib.)—Large violet blue. Foliage extends almost to the height of the flowers. 25c ea.



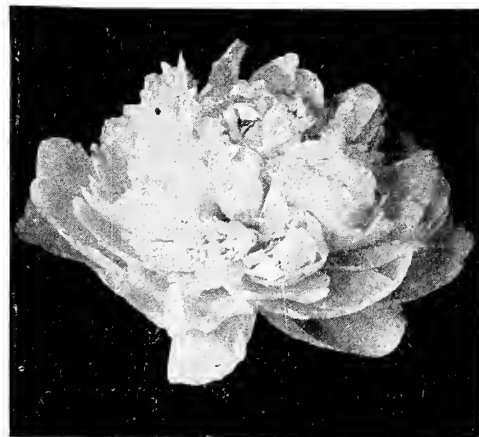
Snow Queen



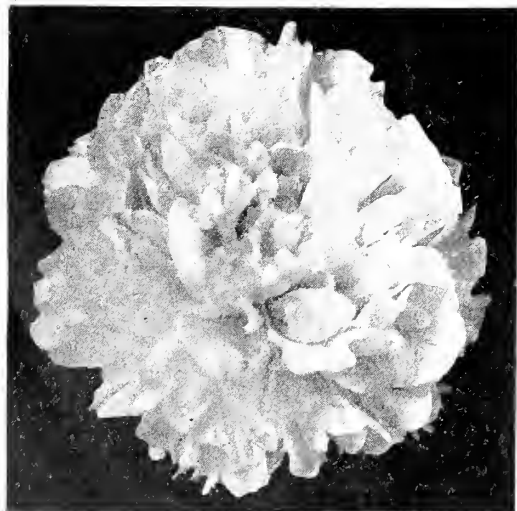
PEONIES—Queen of Spring Flowers

P EONIES are among the most hardy, showy and easily grown of all garden flowers. The Peony is the Queen of Spring flowers, standing the winters without ground covering and once established last many years with little attention. In delicacy of tint and fragrance, the Peony more nearly approaches the rose than any other flower. The old fashioned red "Piny" has been cultivated since the time of Pliny and is still a favorite in our gardens.

Peonies grow in all kinds of soil, but do best in a deep, rich, rather moist loam. A clay sub-soil, if well drained, is very beneficial when blooms are desired but the lighter soils for propagation. No Peony yet produced is perfect—10 being the standard. The rating of the list we herewith offer is exceptionally high and is recommended as the most dependable, having passed the scrutiny of the Identification Committee of the American Peony Association. Peonies do not produce typical bloom the first year after transplanting. Comparisons should not be made until second or third season. If early Fall planting is made, in September or October, the plants will make a root growth before winter and usually bloom the following Spring. No garden or yard is complete without a goodly number of these valuable perennials either in groups or through the shrubbery border. Clumps 3 to 5 eyes.



Belle Mauve



Adelaide Hollis

ADELAIDE HOLLIS 7.6—Uniform rose-white, large, compact, globular and with pleasing fragrance. Extra fine. Midseason. \$3.00. (Illustrated at left).

ANEMONAE FLORA RUBRA
—Deep brilliant Tyrian rose. Mid-season. 75c.

AUGUSTE VILLAUME, 7.3—Dark violet-rose. Good. Late. 50c.

ALBATRE 8.7—Midseason. Milk white center, petals tinged lilac. Very large, compact, strong, vigorous, tall. Rose type globular and free bloomer. 60c each.

AVALANCHE 8.7—Late mid-season. Crown type. Pure snow-white slightly flecked with carmine. Superb, waxy, chaste and fragrant. Unsurpassed in white. 60c each.

AUGUSTIN d'HOUE 7.8—Mid-season. Bomb type. Very large, showy, perfectly built bloom. Very deep, rich, brilliant solferino-red with slight silvery reflex. The largest of red peonies. 60c each.

BOULE BLANCHE—White. One of our best varieties. 75c.

BELLE MAUVE—Lilac-rose tipped silver. Very large, compact, flat bloom, fragrant and tall grower. Midseason. \$1.00.

BOULE DE NIEGE 8.0—Large cup-shaped bloom of perfect form; white, shaded sulphur; center bordered carmine; erect habit. Early. Midseason.

CLARA BARTON, 6.0—Pure white; very early. 75c.



Edulus Superba

CLEMENTINE GILLOT—Large Tyrian rose, double flowers of great beauty. Very good. Late. 75c.

DE CANDOLLE—Uniform, bright lilac-purple. Late midseason. 75c.

DORCHESTER, 7.7—Beautiful shell pink. Dwarf, compact grower. Flower very full and double. Late. 50c each.

DENNIS HEYLE—Dark carmine-rose. Midseason. 50c.

DUK DE CAZES—Dark pink and salmon. Early. 50c.

DUK de WELLINGTON—7.8 Bomb type; late midseason. Very large, well formed bloom, pyramidal in shape. Sulphur-white and fragrant. Has more points of excellence than any other white. 50c ea.

DUCHESS DE NEMOURS 8.1—Crown type; early. Guard petals white, center lemon yellow with greenish reflex that lights up the entire flower; gradually changes to a pure snow-white without spot or blemish. No other peony is so exquisitely chaste and beautiful as this variety in half open bud. Certainly a grand peony. Fragrant. 50c each.

EDULIS SUPERBA 7.6—Crown type; very early. Dark mauve-pink even color, very fragrant and upright grower. One of the best commercial peonies. Large, loose, flat crown when fully open. 50c each.

FAUST—Hydrangea-pink, sulphur white petals. Midseason. 50c.

FELIX CROUSSE, 8.4—Large round heads perfectly double; deep crimson, marked cardinal at base of petals. Late. 50c.

FESTIVA MAXIMA, 9.3—White center, flecked crimson. Early. 50c.

FESTIVA, 8.0—Creamy white, crimson spots, center. Late. 50c.

FRAGRANTS—Dark pink. Grown for cut flowers. Late. 50c.

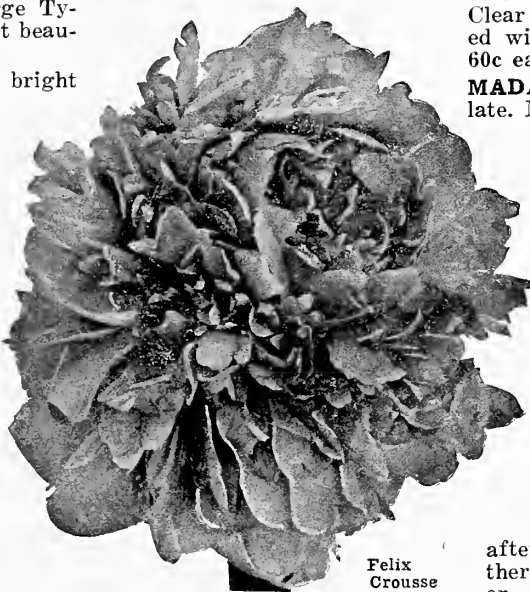
GENERAL BERTRAND—Large, full double flowers of globular form. A very beautiful variety. 75c.

GENERAL LAWTON—Light lilac-purple mixed with yellowish narrow petals. Large semi-rose. 50c.

GEORGE WASHINGTON, 7.7—Uniform dark crimson. Midseason. 50c.

GOLDEN HARVEST 7.3—Salmon and yellow. A very beautiful variety and very fine bloomer. 50c.

GERMAN BIGOT, 8.5—Pale lilac-rose, flecked crimson, flat. Very large and compact blooms borne in clusters. Midseason. \$1.25 each.



Felix Crousse

HELENA LESLIE—Large, white petals, primrose center. 50c.

JULES CALOT—Dark pink (solferino), silvery reflex. Midseason. 75c.

JAMES KELWAY, 8.7—Rose-white tinged yellow at base. One of the very best and most popular. Early midseason. \$2.00.

LA PERLE, 8.5—Lilac-white, blush center, globular rose type, fragrant and tall. Midseason. \$1.25.

L'INDISPENSABLE, 7.3—Tall, full, globular rose type. Lilac white, deepening to pale violet-rose at center. Fancy. 50c.

LORD ROSEBERRY—Crimson, very fine. \$1.00.

LOUIS VAN HOUTTE 6.9—Semi-rose type; late midseason. Medium size to large, deep carmine-rose tipped silver with a brilliant fiery reflex. 50c each.

LUCRECE—Guards mauve-rose, cream white color. Midseason. 50c.

MADAME CROUSSE, 7.9—Pure white, center flecked crimson. Large flowers in clusters of crown type. Midseason. 75c.

MAD. EMILE GALLE, 8.5—Dainty waxy white base, shell pink center. Late. \$1.25.

MAD. D'HOUE, 7.7—Soft carmine-pink. Large, extra. Tall and free bloomer. 75c.

MARECHAL VAILLANT, 7.5—Dark mauve-pink. Very large blooms and tall. Late. 50c.

MATHILDE DE ROSENECK, 7.9—Uniform pale lilac-rose. Tall grower, beautiful and distinct with very large flowers. Late. 50c.

M. BOUCHARLATINE, 7.7—Large, light pink. 50c.

MAD. ADRIEN SENECLAUZE—Uniform carmine-rose. Free bloomer. Midseason. 50c.

MADAME BOLLET—Rose type; midseason. Very compact, globular double bloom. Clear rose with silvery-white reflex ligulated with carmine. Fragrant, free and fine. 60c each.

MADAME DE GALHAU—Rose type; late. Medium large compact bloom. Guards rose white, center pale lilac-rose. Free bloomer and fragrant. The coloring and make-up are different and must be seen to be fully appreciated. \$1.00 each.

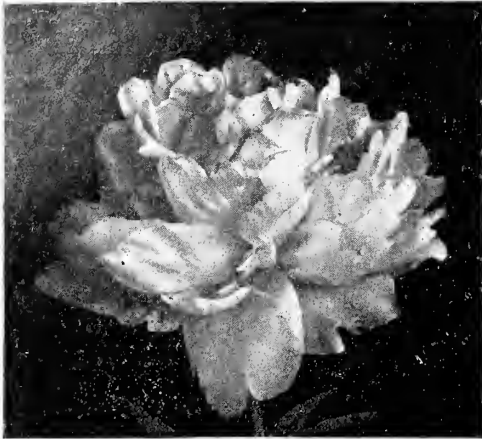
MARGUERITE GERARD, 8.4—Broad, thick heads of hydrangea-pink, marbled on creamy white. Golden anthers. \$1.00.

MEISSONIER, 6.5—Crimson purple; splendid cut flower. Midseason. 75c.

MONSIEUR KRELAGE—Semi-rose type; late midseason. Deep currant or solferino red with amaranthine center. The French hybridists evidently spilled their paint pot after producing this superb variety as there is nothing else in Peonies of its color. Large, flat flowers as big as a plate; perfect in outline. Grand in every way. 75c each.



Meissonier



M. Pasteur

MONSIEUR CHARLES LEVEQUE—Rose type; midseason. Gigantic compact imbricated well formed bloom on strong, erect stems. A glossy pink, shading to bright bengal-rose on base of petals; fine. 50c each.

M. PASTEUR, 8.0—Light violet-rose. Nearly white and shading to tea rose at the base of petals. Dwarf habit. Mid-season. 50c.

MOUNTEBANK (English) — Very large anemone; mild-white guards, center amber-yellow; fragrant, medium height, very showy; midseason. Extra good for this type. 50c.

NE PLUS ULTRA—Rose type; early midseason. A light violet-rose with silvery reflex, central petals overlaid with salmon-pink. Extremely showy and pretty flower when established. Vigorous and strong grower. 50c each.

NIGRICANS — Rich, dark crimson. Midseason. 50c.

NOVELTY—Cream white flushed pink. Rose type extraordinarily beautiful. 75c.

ODETTE, 7.3—A beautiful soft pink, of the rose type which blooms in large clusters. Midseason. 50c.

OFFICINALIS RUBRA FLORA PLENA—Richest deep crimson. Greatest Decoration Day Peony. Early. 75c.

PIERRE REIGNOUX — Semi-rose, uniform light Tyrian rose-flecked. Dwarf, erect habits. 75c.

PHILOMELE, 7.7—Bright violet-rose, anemone center. Mid-season. 75c.

PRINCE DE SALM DYCK—Violet-rose, creamy white center. Mid-season. 50c.

PRAIRIE SPLENDOR — Violet rose tipped silver. Good. Mid-season. 50c.

QUEEN VICTORIA 6.8—Bomb type; early midseason. The very best everyday white. A splendid keeper and shipper. Flower of good substance and color, very pretty in bud when it has a faint blush tint; and old standby. 50c each.

RUBRA TRIUMPHANS, 6.7—Very dark crimson. Large and full. Late. Midseason. 50c.

SOUVENIR DE GASPARD CALOT—Large size, flat rose type. Uniform pale lilac rose; fragrant; a very tall grower; strong stem; late. Sometimes is confused with Eugene Verdier. 50c.

SOUV. DE AUGUSTE MIELLEZ—50c.

SOUV. DE L'EXPOSITION UNIVERSELLE—Deep pink, very large flat flower, fragrant, free bloomer. Late. 50c.

SUMMER DAY 7.7—Rose type; mid-season. White, delicately tinted blush. Noteworthy for its size and doubleness of its bloom. Tall. 50c.

STEPHANIE, 7.8 — Creamy white center flecked crimson. Midseason. 75c.

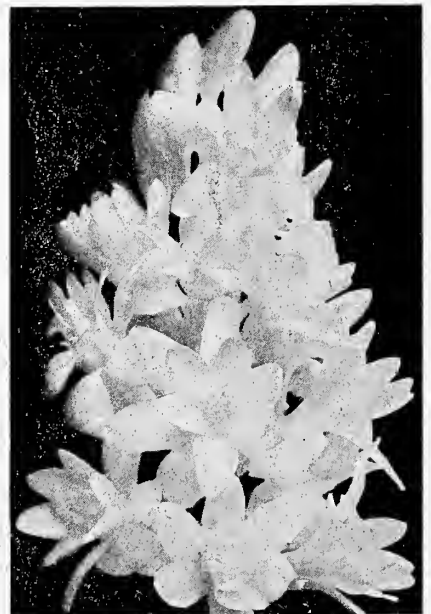
SULPHUREA 5.2 —Milk white, tinted. Midseason. 50c.

THE BRIDE—Broad shaded flesh guard, pale yellow center, changing to pure white; a wonderfully free bloomer, early. 50c.

VIRGO MARIA—White ivory, medium dwarf. Late. 50c.

VICOMTESSE DE BELLEVAL—Hydrangea-pink, creamy white collar. 50c.

The chief requirements of Peonies are good rich soil and a sunny position though the latter is not absolutely essential, for they thrive well in partly shaded locations. They must be given a liberal supply of water during the growing season in order to produce an abundance of large-sized blossoms of extreme beauty, and producing an effect not surpassed by any other flower.



Pearl Tuberose

Excelsior Pearl Tuberose

Fall flowering bulb whose perfume affords one of the most positive delights in our late gardens. Very popular and a standard florist's flower. Best started in the house in pots and transplanted to open ground about June. The soil should be a sandy loam, well pulverized; fertilize with manure containing a good percentage of potash. Keep the earth about the plant thoroughly stirred and give plenty of moisture. Double white; dwarf. 5c each; 50c per doz.; \$4.00 per 100.



A Ne Plus Ultra Plant in our Garden

ROSES—The Queen of Flowers

THE ROSE still continues to retain its grip upon the affections and appreciation of the human race. The past few years have seen wonderful advances made in the quality of Roses. A comparatively short time ago Rose lovers were forced to rely upon the Hybrid Perpetuals for outdoor gardening in cold climates, but now the Hybrid Teas and Teas are giving splendid success and satisfaction.

To obtain best results with Roses plant them early in an open, airy place. A clay or sandy soil with plenty of well rotted manure worked into the soil is best. Like other flowers, Roses will respond and repay good treatment. Feeble sod-bound plants cannot give free bloom. Frequent cultivation is necessary. Cut out old or decayed branches and cut back the Hybrid Perpetuals, every shoot, to about 6 or 8 inches above the crown or where the stem begins to branch. The Teas and Hybrid Teas not quite so hard. Climbers need but little pruning.

Protect in winter by covering at least six inches with leaves or coarse manure.

ROSES are justly classed among the showiest and best plants for decorating the home grounds.



Mrs. John Laing

MRS. JOHN LAING—Satiny flowers of soft, clear pink, remarkably free and continuous. Buds long and nicely formed, opening into large cup-shaped blossoms; exceedingly fragrant and generally accepted as among the best of the light pinks and one of the most beautiful of all Hybrids. 50c each.

PAUL NEYRON—Said to be the largest Rose in cultivation. Blooms from June until November, on long, smooth, thornless stems, furnishing an abundance of uniformly shaped flowers 4 to 6 inches across. Color a bright, ruddy pink. For late bloomer it keeps pace with F. Karl Druschki. The blooms are exceedingly fragrant and the habit of the plant is excellent. 50c each.

You cannot fully appreciate these marvelous flowers until you watch them grow in your own garden.



Frau Karl Druschki

HYBRID PERPETUALS

FRAU KARL DRUSCHKI (Also called Snow Queen and White American Beauty) — This grand white Rose has become renowned as the highest type of its class. The distinctive form and expression of its buds, half opened state and maturity offer a three-fold beauty, they commence blooming with other June Roses, are conspicuous throughout the Summer with their large flowers of waxy paper white, and yield the last armful with the first snow of early fall. 50c each.

GENERAL JACQUEMINOT— One of the most popular red Roses, large and very effective. Brilliant crimson. Very fragrant and hardy. Familiarly known as "Gen. Jacq." Free bloomer. 50c each.

PERSIAN YELLOW—This is another absolutely hardy yellow rose, but to balance that advantage, it blooms but once in the season. In June, the bush is literally covered with small, double, bright yellow roses that make it a brilliant sight in any garden. Desirable for hedging or for massing in shrubbery. It hardy but is not a hybrid perpetual.

Roses may be effectively used for a great many purposes. Every one should plant them.



Paul Neyron

Hardy Climbing Roses

RAMBLER GROUP

These are the Roses that will add so much to the beauty of your home; especially for porch, trellis, arbor or archway. Your yard or garden may be too small for space for you to show your appreciation of ROSES in bush form. The Hardy Climbing or Rambler types need only a foothold; the long trails will twine and cling to any trellis assistance and spread charming clusters over yards of walls space or will hang in festoons along eaves or porch roof. Perfectly hardy and need little protection or pruning.

AMERICAN PILLAR—One of the most attractive. Very large, handsome flowers of light bright crimson, with a clear white eye surrounding numerous golden yellow stamens. These flowers fade to an agreeable light pink and are in great clusters. 75c each.

CRIMSON RAMBLER—Will attain a height of 10 to 20 feet in a season; produces a marvelous profusion of rich and glowing crimson clusters during June and July. It is the supreme novelty among climbers and the forerunner of the splendid array of "Ramblers" now embraced in this class. 50c each.

DR. VAN FLEET—One of the newer types of climbers. The delicate flesh-pink flowers are full and double and open to an immense diameter; sweetly perfumed; beautiful bronze green foliage. Admirable for cutting as stems are 12 to 18 inches long. 75c each.

DOROTHY PERKINS—A most beautiful shell pink. The flowers are borne in large clusters of small double bloom and are very sweet scented. Foliage smoother and darker than the Crimson Rambler. This is undoubtedly the thriftiest, showiest and most practical of the older pink ramblers; and trails its riotous clusters over more verandas, windows and trellises than any other variety. 50c each.



Dr. Van Fleet

CLIMBING AMERICAN BEAUTY

—The famous American Beauty Rose in climbing form. Has all the characteristics of its relative, including form and fragrance. Healthy foliage and has strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type. The demand for this type has increased so rapidly it is hard to keep up in its propagation. 50c each.

FLOWER OF FAIRFIELD (Ever-blooming Crimson Rambler)—Similar to Crimson Rambler except that it blooms from early Spring until frost. 50c each.

Roses thrive best in an open sunny position, and they should be planted away from all trees and shrubs so that the roots will have the full benefit of the nourishment in the soil.



Dorothy Perkins

MARY WALLACE—Pillar rose type. Is a fine strong, self-supporting rose 5 to 8 feet tall with large, glossy foliage. Blooms with great freedom in spring and bears a considerable number of fine buds in summer and fall. Flowers well formed, semi-double, bright, clear rose-pink with salmon base to petals. Largest of the Wichuriana Hybrids. Usually exceeding 4 inches in diameter. 75c each.

PAUL'S SCARLET CLIMBER—A wonderful Rose for trellis or pergola. Winner of Gold Medal as best new Climbing Rose at National Rose Society's Exhibition. Flowers are scarlet, shaded crimson. Corresponds to Climbing American Beauty and Dr. Van Fleet as to size, shape and habit. Blooms very long, holding flower after many June bloomers have dropped their petals. 75c each.

SILVER MOON—Large creamy buds opening white with thick clusters of yellow stamens. Plant vigorous growing 15 to 20 feet in a season. Flowers from 4 to 5 inches, semi-double. A great cover. 75c each.

YELLOW RAMBLER—Flowers deep golden yellow. Very fragrant. 50c each.



Yellow Rambler



Crimson Rambler

HYBRID TEA ROSES



American Beauty

AMERICAN BEAUTY— Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size. 60c each.

COLUMBIA—This new American Rose is a beautiful, true pink shade deepening as it opens to a glowing pink which is enduring. Its usual double petalage and substance make it a good summer Rose, while the great size color and long, almost thornless stems mark it as a superior cutting variety. 60c each.

ETOILE DE FRANCE—Velvety garnet-red cup, with center of vivid cerise. Flowers very large and full. Fragrance and steady growth recommend it as a garden rose.

GRUSS AN TEPLITZ— Dark, rich crimson, passing to velvety, fiery red; continuous bloomer and gives many beautiful flowers from June. Very sweet scented. Producing in wonderful profusion through the growing season. Should be in every Rose Garden. 60c each.

HERMOSA—A favorite of the old time gardens and is just as popular today; color a lovely, clear, deep pink. Blooms in fine clusters of very double, large, fragrant flowers. Hardy and a constant bloomer, its symmetrically formed blooms always winning admiration. 50c each.

HOOSIER BEAUTY— Acknowledged to be one of the grandest and most beautiful of the Hybrid Teas. One of the highest colored varieties being intensely rich, dazzling crimson. The bud is long and slender while the flowers are deep double, immense size and in utmost profusion. Delicately scented. 75c each.

PINK KILLARNEY— Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long and pointed. Color is exquisite, a brilliant imperial pink, sparkling and beautiful almost beyond description. 50c each.

Use Order Sheet in back of book to facilitate shipment and avoid mistakes.



Hoosier Beauty

J. L. MOCK—Vigorous in growth and hardy, with long smooth canes and great freedom of bloom. Flowers are round and full, bright pink faced carmine. A good bedder. 50c each.

SOUV. de CLAUDIUS PERNET— (Pernetiana Rose)—One of the most reliable and strongest yellow roses yet produced, a decided and unstained sunflower yellow even deeper toned at center. Unfading even in the warmest weather; foliage a brilliant green. Its flower form is large and full with long petals; the buds long and pointed. Vigorous, erect and branching. Almost thornless. 75c each.



Gruss An Teplitz

WHITE KILLARNEY—A pure white sport of the famous and popular Killarney rose, identical in everyway with its parent except its color. 50c each.

MADAME BUTTERFLY—Admirers of Ophelia will appreciate this new variety, its offspring. All the tones of Ophelia are intensified, making it a symphony, of white, bright pink apricot and gold. In comparison Madame Butterfly is fuller petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base. 60c each.



Madame Butterfly



La France



Los Angeles



Mrs. Aaron Ward

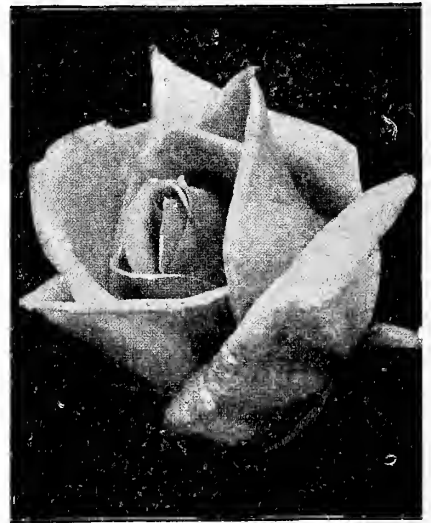
LA FRANCE—The oldest H. T. Rose, and still a favorite. Unusually large, long-pointed buds on long stems; flowers large, very full; the petals bright pink on outside, silvery pink inside—a very pleasing combination; fragrance unique and delightful. Does well in poor ground. 50c each.

LOS ANGELES—This is one of the most noted and finest roses ever produced and the first American Rose to receive the grand prize at the Bagatelle Garden (Paris). Its color is a luminous flame-pink, toned coral, shaded translucent gold at base of petals. An upright sturdy grower, bearing perfect fragrant flowers on strong stems. Is desirable in every garden. Stems as long as American Beauty and flowers as large as Paul Neyron. 75c each.

OPHELIA—One of the most beautiful and popular sorts for cut flowers. The beautifully formed, fragrant, salmon-fleshed flowers are borne on long, stout stems and are freely produced until frost. Large, dark green, disease-resistant foliage; plant vigorous, upright habit. 50c each.

ROSA HUGONIS (The Yellow Wonder from China)—Like many other rare floral gems from the Orient, this variety is spectacular in its exotic beauty. Imagine a many branched shrub, 6 to 8 feet tall, rearing slender sprays in all directions, gracefully arching beneath the loads of bright yellow, single flowers, an inch and a half in diameter, and you have Rosa Hugonis at its best. Its new branches—next season's blooming wood—are of a beautiful deep red color making it attractive throughout the growing season. A hedge of the Rosa Hugonis is not only a delight to the eye, but a barrier to animals, since the canes are heavily covered with thorns. 75c each; \$8.00 per dozen.

MRS. AARON WARD—A most dependable and desirable variety that will probably produce more flowers than any other yellow rose. Semi-double Indian-yellow flowers, occasionally washed salmon-rose and sometimes varying greatly, fragrant; blooms till frost. It is a standard yellow Rose. 60c each.



Sunburst

SUNBURST—A most magnificent yellow rose; is a fine forcer. Bright glowing orange blooms, paling slightly at edge of petals—gives an excellent imitation of a real sunburst. The leathery, bronzy foliage is disease resistant. Very brilliant. Grandeur of color ranks with American Beauty or Killarney. 75c each.

PINK RADIANCE—A brilliant rosy carmine shaded with opal and copper. Extra hardy, vigorous and prolific. One of the best of garden roses. A constant bloomer and an excellent keeper in summer. 50c. ea.

RED RADIANCE—A sport of Radiance carrying all the good qualities of the parent and differing only in the beautiful deep red color of the large, globular flowers. Of great garden value. 50c each.



Red Radiance

Dwarf Everblooming Baby Ramblers

The Polyantha Roses

A distinct and charming class of Roses. The Baby Ramblers are dwarf counterparts of the Climbing Ramblers, producing the same profusion of clustered form of blooms, but are small, bushy plants; they bloom continuously throughout the Summer making a fine display when planted in masses, and are perfectly hardy. Low growing and seldom exceed 15 to 18 inches in height.

PINK BABY RAMBLER—Original Baby Rambler, dwarf; grows 18 inches tall; blooms all the time in large clusters of crimson. For edging borders it has no equal. 50c each.

RED BABY RAMBLER—Wonderfully persistent bloomer, one of the choicest plants in cultivation for Summer bedding. 50c each.

WHITE BABY RAMBLER—Its pure white flowers are perfectly double and blooms with increasing freedom of the reds and pinks of this class. 50c each.



Mass Effect With Baby Ramblers

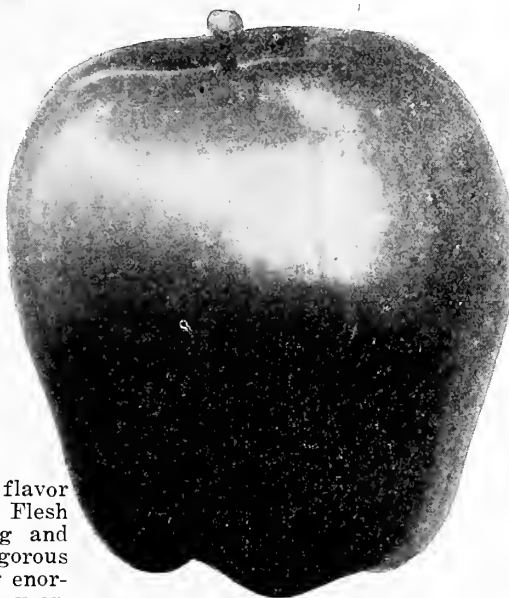
APPLES—King of Fruits

THERE is a great and increasing demand for high quality fruit of all kinds, but in no class of fruit is there so great a demand as for the apple—therefore, it is easily “THE KING OF FRUITS.” We name here only the best selection of varieties for home use as well as for the orchardist. We shall be pleased to aid you in selecting the varieties best suited to your locality. The apple like other crops will respond quickly to good cultivation and will come into bearing in three to five years.

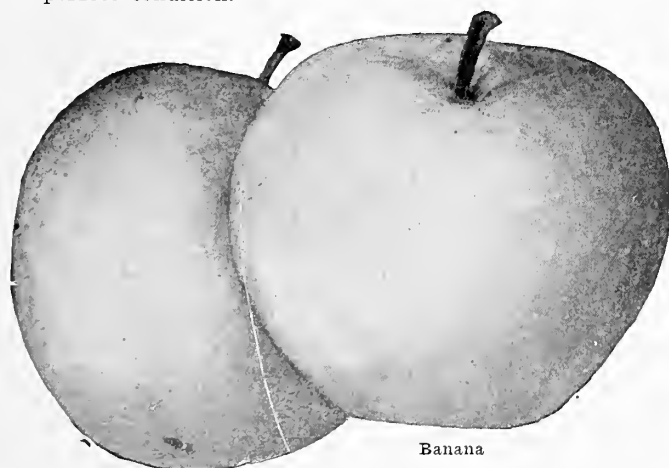
Standard apple trees should be planted 30 feet apart requiring 49 trees per acre.

DELICIOUS—Large brilliant dark red, blending to a golden yellow at blossom end; unsurpassed; flavor sweet, slightly touched with acid. Flesh fine grained, crisp, juicy, melting and really delicious. Tree hardy, vigorous grower with beautiful head, bearing enormous loads. Bears about fourth year. Comes out of storage in March and April in perfect condition.

PRICES OF FIRST CLASS APPLE TREES				
Prices, 2-yr. Trees	Each	10	100	
First Class, 5 to 6 ft.....	\$0.75	\$6.00	\$50.00	
First Class, 4 to 5 ft.....	.60	5.00	40.00	
First Class, 3 to 4 ft.....	.40	3.00	25.00	
One Year Apple Special, 3 to 4 feet .....	.35	3.00	25.00	
50 or More Trees at 100 Rate.				



Delicious



Banana

BANANA—Fruit large size, perfect, golden color. Beautifully shaded and marbled with bright crimson red. Flesh lemon yellow. Fine grained, sub-acid, rich aromatic flavor. Highest quality, good keeper, strong and beautiful grower and will thrive in any climate, coming into bearing young. Valuable market variety. Fine for eating. November to May.

BALDWIN—Large, roundish, dark red, juicy, sub-acid. Good flavor, good cooker, good keeper. Tree vigorous, upright. Planted extensively. Winter apple.

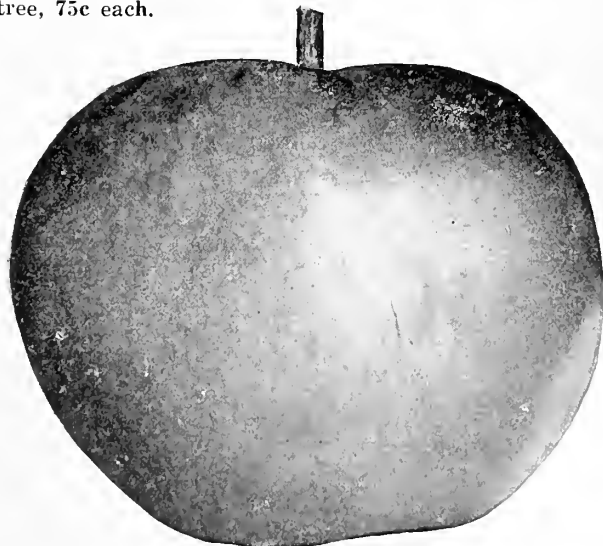
DUCHESS OF OLDENBURG—Medium to large; striped, mostly red; best summer cooking apple; good yielder, tree hardy, early and good bearer. Upright grower. July and August.

EARLY HARVEST—Medium size; round; straw color, hardy and prolific, tender, sub-acid. Good for home and market. July and August.

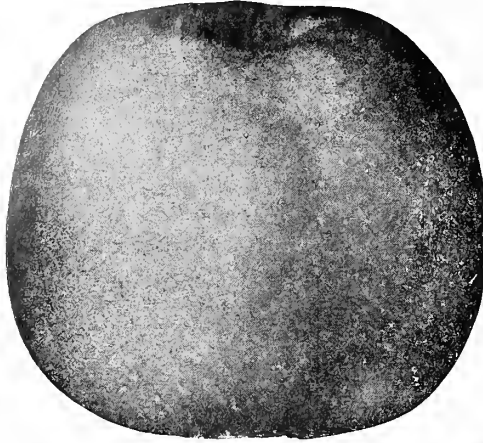
An Apple Tree

Planted this year will be bearing delicious fruit in a very short time, and each year the productivity of the tree increases.

CORTLAND—A derivation from McIntosh, adding distinct perfections to that already very perfect apple. The tree is hardy, thrifty, early producing and long lived. The fruits are abundant, large, round and handsome; attractive to the eye with their heavy overlay of shaded reds; and delightful to the taste with their brittle texture, luscious juiciness, and sprightly flavor. Better than the McIntosh, because the fruits hang tenaciously to the tree; they are two to four weeks later, thus correspondingly extending their keeping period; and they better withstand the wear and tear of going to market. A remarkably fine second season cropper for commercial orchards, equally good for cooking and dessert. Best grade 5 to 6 ft. tree, 75c each.



The New Cortland Apple

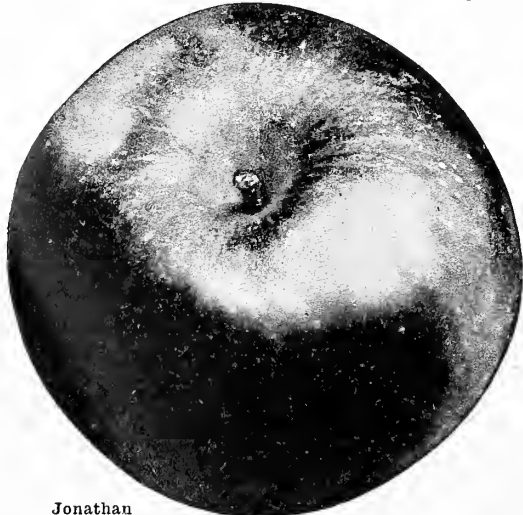


Grimes Golden

GRIMES GOLDEN — Excellent. Best quality, rich golden color, some times a pinkish blush. Flesh yellow, firm, crisp but tender, rich, aromatic flavor and juicy. Medium to large. An ideal dessert and cooking apple. Tree hardy, upright, heavy regular bearer. Splendid commercial variety. November to March.

JONATHAN—A grand, good apple, Bright solid red, deep red on sunny side. Flesh whitish, sometimes tinted with red, firm, fine, crisp and tender. Delicious for dessert. Good size, roundish, very smooth. Good eating apple that keeps late. Winter.

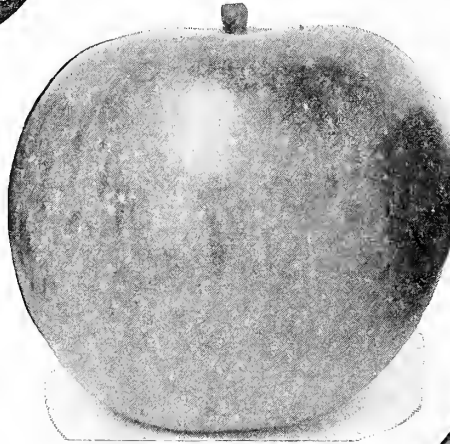
KING DAVID—A cross between Jonathan and Arkansas Black, resembling both in one or more characteristics. Trees are hardy, productive, vigorous and healthy. About the size of the Joanthan and even better colored, as beautiful as any in the orchard; added to the deep, solid red color are rotundity in shape and uniformity in size, giving the fruit an almost perfect appearance. The fruit hangs long on the tree. The flesh is firm, fine, crisp, tender, spicy and juicy.



Jonathan

MAIDEN BLUSH—Large, flat, pale yellow with blushed cheek, mild, sub-acid. One of the very best September varieties, especially fine for cooking, making a jell of exceptional flavor and lightness of coloring.

NORTHERN SPY — Well known, large, roundish, slightly conical, somewhat ribbed, striped; sunny side purplish red. Flesh white, tender, mild, sub-acid, rich and delicious. Early winter.



Liveland Raspberry

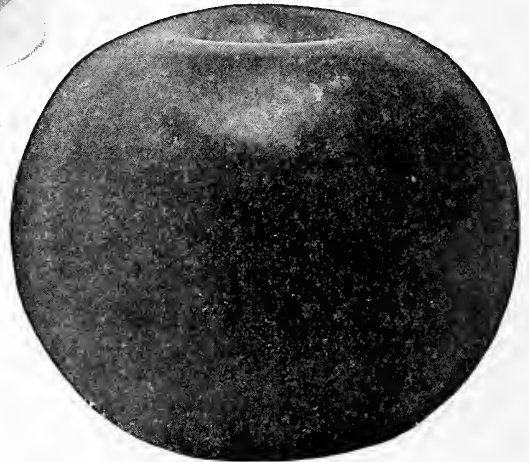
LIVELAND RASPBERRY — Tree vigorous, not large, upright grower, very hardy and productive. Fruit medium to large; color waxen white, striped, shaded and marbled with light carmine; flesh white often stained with red, fine, very tender, pleasant, mild, sub-acid, almost sweet. Exceedingly productive and a good substitute for Red June where that variety winter kills. Ripens in July.

ROME BEAUTY—Large roundish, oblong apple, handsomely colored; striped bright red. Flesh firm, crisp, juicy and good quality. Splendid for storage. Tree vigorous, upright grower. Blooms late. Fine eating. Will stand much handling and is a good keeper. Excellent commercial value.

McINTOSH—If one were compelled to choose THE apple of apples as the season's varieties pass by, choosing in respect to the qualities, which united, gratify the greatest number of senses, few would hesitate in naming the McIntosh sovereign of all. The fruits are uniquely beautiful, outwardly and inwardly, the flavor is hardly surpassed and the whole apple is agreeably perfumed. The bright deep red color is made more attractive by a heavy characteristic bloom. Uniform. Flesh of snowy whiteness rimmed and stained with red; firm, fine, crisp, tender, juicy, with a rich delicious and very distinctive flavor. Trees hardy, vigorous and healthy.

RAMBO—Medium size, greenish yellow, striped with carmine. Flesh firm, crisp, tender, juicy, sub-acid. Good old standard variety. October and November.

RHODE ISLAND GREENING — Large, roundish, green, winter apple. Tender and full of sparkling juice, rich flavor. One of the best dessert apples and excellent cookers. Fine for eating out of hand. Tree large, vigorous grower.



Rome Beauty

STARK—This apple is regarded as a very good variety because the tree is thrifty, hardy, healthy a reliable cropper and very productive. Fruit is large, roundish, golden yellow, striped, juicy, mild, sub-acid. Bears early and abundantly. Good eating apple. January to May.

INSURING SUCCESS WITH APPLES

To insure success with your apple trees, plant well; prune severely when planting; cultivate and spray well. Transplanting marks a very critical time of the tree's history, and to neglect careful and proper methods of planting and pruning at that time is to invite disaster or unsatisfactory results later.

STAYMAN WINESAP— Resembles the Winesap except color is not so brilliant. Flesh tinged with yellow, firm, crisp, sprightly, pleasant, with a rich acidity that appeals to everyone. Good quality. The tree has a dark heavy foliage resembling its parent the Winesap, but much better grower and thrives well where the Winesap would fail. Reliable annual cropper. Adapts itself to all climates and soil. A fine eating apple. A good winter keeper.

WEALTHY—November to January. Extra hardy. Red, striped. Fruit above medium size, round and smooth. Color, whitish yellow ground, shaded with rich dark red, sometimes entirely covered with red. Flesh white, fine-grained, sometimes stained with red; tender, juicy, lively, agreeable, sub-acid. Quality very good. Tree extremely hardy, a good grower and an abundant bearer. This combination of fine points, hardiness, yield, size, appearance and color, goes to make Wealthy a favorite in its season and one of the most profitable market apples. Originated in Minnesota.

YORK IMPERIAL OR JOHN'S LATE KEEPER— Under proper conditions will keep until late spring. Unlike many winter apples it can be ripened shortly after picking if not stored to prevent it. Medium size, often oblong, greenish yellow, covered with bright red; flesh crisp, juicy when mellow. Tree vigorous and productive. Highly esteemed and used largely for export trade.

YELLOW TRANSPARENT—Skin is clear white changing to a pale yellow when ripe; flesh white, tender, sprightly, sub-acid; good early bearer. Beautiful upright grower. One of the very best early varieties. Ripens in July.



Yellow Transparent



Northern Spy



Stayman Winesap

Crab Apples

THE Crab Apple is unexcelled for cider and vinegar. Trees are noted for their hardiness and usually bear second year. Delicious for cooking, preserving, drying and jellies. Valuable for planting for ornaments and windbreaks and is of commercial importance for city markets. Plant a few crab apples.

Price For Crab Apples Same As Standard Apples

HYSLOP—Fruit large, very brilliantly colored, dark red or purplish overspread with thick blue bloom; borne in clusters. The tree is a good grower, very hardy and a reliable cropper yielding good crops biennially or in some cases annually. It is desirable both for home use and for market.

TRANSCENDENT— This beautiful fruit has for many years been one of the most popular of the crab apples cultivated. The tree is a good grower, roundish, spreading, hardy and usually very productive yielding very heavy crops nearly annually. In season from late Aug. to the middle of Sept.

DWARF APPLES

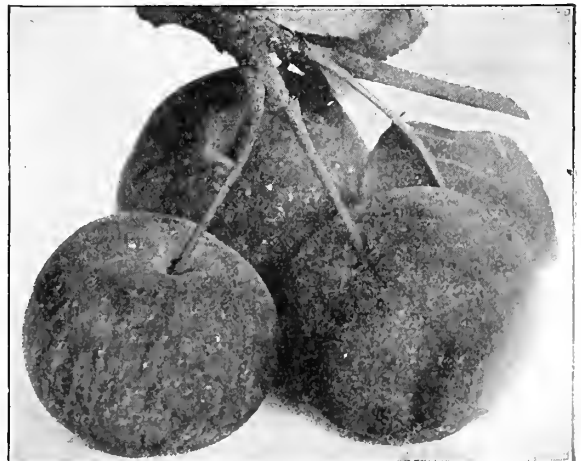
Do not fail to plant a few dwarf apples for quick maturity. They bear second year after planting. Especially desirable for small lots or corners where large growing kinds have no room. Can be planted as a hedge or used as a screen in which case they should be planted from 4 to 8 feet apart. They can also be trained flat against the wall. Are attractive as a novelty. Bear same fruit as standard trees. Plant a baby orchard and be more than pleased with the result. First class, 3 to 4 ft, \$1.00.

The Following Varieties Can Be Furnished in the Dwarf

**BALDWIN
DELICIOUS
DUCHESS**

**GRIMES GOLDEN
STAYMAN WINESAP
WEALTHY**

YELLOW TRANSPARENT



Hyslop Crab Apples

Delicious Peaches

HIS choice fruit will thrive well on heavy clay or coarse sandy soil or thin land where other crops are almost a failure. Easily grown and will bear in two or three years. Care should be exercised in selecting mid-season and late varieties as well as enough of earlier varieties to provide your home with this excellent fruit throughout the season. Peach trees make a splendid filler in planting an ample orchard. We here list only the very best varieties and at low prices for best stock that can be grown.

Peach trees should be planted 16 feet apart each way and require 170 trees to the acre.

BEER'S SMOCK—Large yellow fleshed, mottled with red, juicy freestone. Good quality, very productive; one of the best market varieties. A heavy regular bearer. Late September and October.

BELLE OF GEORGIA—Very large white fleshed with red cheek; firm, juicy and excellent flavor. Productive. A popular market variety, thrifty and a rapid grower. Ripens in August. Freestone.

CARMEN—Another of hardiest varieties. Grown in all peach sections, North and South. Flesh creamy-white, splashed with dark red, juicy, rich and sweet. Good shipper. Freestone. August.

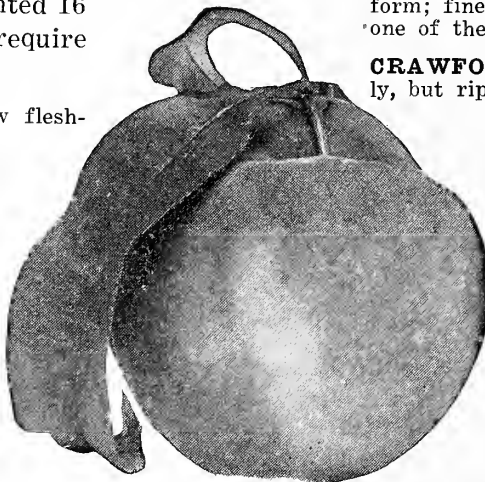


Champion

CRAWFORD'S EARLY—A round large, yellow freestone. Larger than Elberta though of the same form; finer grained and sweeter. Good quality and one of the most popular orchard varieties. August.

CRAWFORD'S LATE—Similar to Crawford's Early, but ripens two or three weeks later.

CHAMPION—Especially high quality, hardy, white peach. Freestone. Large size, white fleshed, excellent quality. One of the best shippers. Tree almost perfect; fine peach for home and local markets. Hardy fruit bud. August.

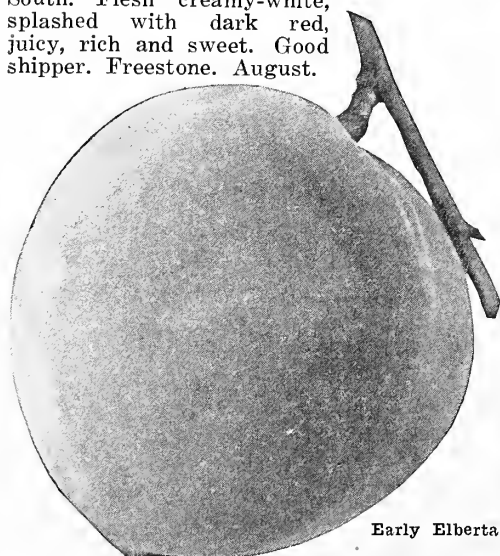


Belle of Georgia

GOLD DROP—Tree of medium size, spreading, open topped, hardy, very productive. Has been long a familiar Peach in the Michigan orchards, but does well elsewhere. Its transparent golden skin and flesh make it one of the handsomest of all peaches. Comes into bearing early. Especially fine for the home garden. Freestone. Ripens in September.

ELBERTA—One of the greatest peaches grown. Ripens in August and September. Freestone. Beautiful, extra large golden yellow with brilliant red cheek, firm, juicy, highly flavored, rich and sweet. Elberta is the best commercial variety grown. It is the standard of market varieties. Very attractive and goes to market in better shape than almost any other peach where it ranks at top. You will make no mistake to plant one or one thousand Elberta.

EARLY ELBERTA—Freestone; midseason, of Elberta type. Large, golden yellow flesh, far better than Elberta, sweeter and finer grained. Strong grower, has tendency to thin self as Elberta, carrying moderate loads of fruit. Splendid canning variety remaining solid and good color. Ripens about ten days before Elberta, along with Early Crawford.



Early Elberta

PRICES OF PEACHES

Prices of Peach Trees	Each	10	100	1,000
First Class, 5 to 6 feet.....	\$0.50	\$4.00	\$25.00	.....
First Class, 4 to 5 feet.....	.40	3.00	20.00	.....
First Class, 3 to 4 feet.....	.30	2.50	15.00	.....
First Class, 2 to 3 feet.....	.25	2.00	12.00	\$100.00

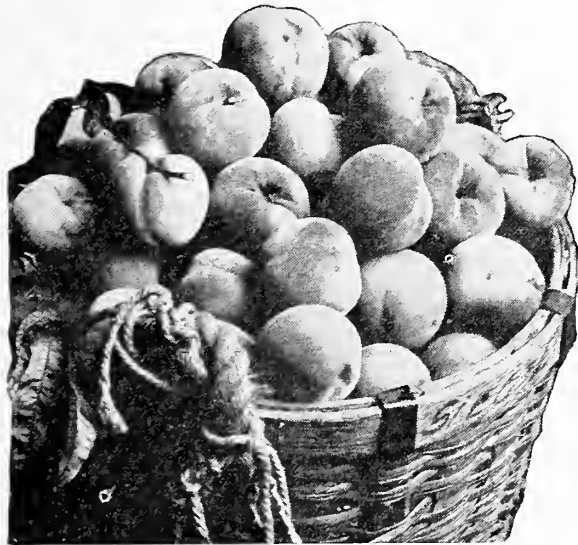
HEATH CLING—The most satisfactory large clingstone peach known. Creamy-white with rich blush. Good keeper and shipper. A prime favorite clingstone and fine for pickling. Ripens in October.

KALAMAZOO—Tree large, spreading, vigorous, open-topped, very productive. Yellow fleshed freestone variety, fruit better quality than the Elberta and ripens with Late Crawford. Fruit is of highest quality either for dessert or culinary purposes. Color yellow with a distinct blush extending over one-fourth of surface. Flesh light yellow, stained with red near the pit, juicy, tender, sweet and mild. Late.

MAYFLOWER—Earliest to ripen. Good size and quality for an early variety. Creamy-white, red cheeked, very juicy. Carries well to market and sells well because it is the only early peach well colored. Tree vigorous. Inclined to overbear. Should be thinned. July.

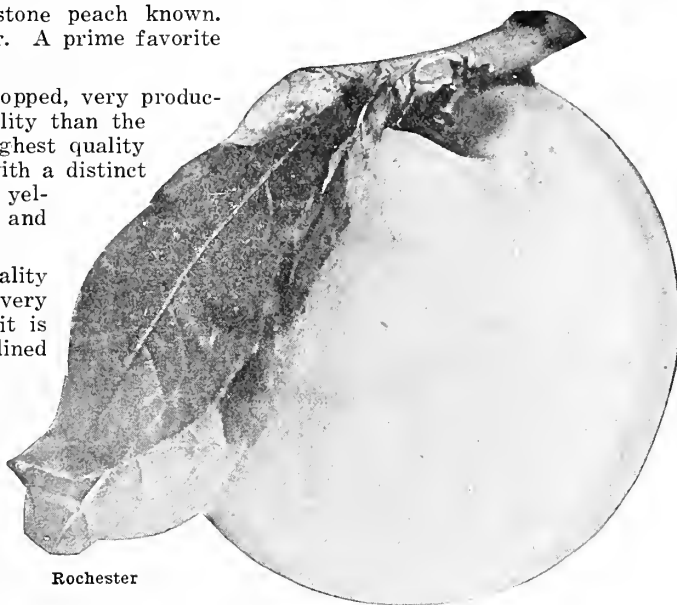
NIAGARA—Very large, yellow, ripening between Crawford and Elberta; surpassing both in size, color, quality and vigor. Good grower and resistant to disease. Freestone. August.

NEW PROLIFIC—Large, attractive, firm, flesh yellow, fine flavor, Freestone. Hardy and productive. Good quality and shipper. Color light orange mottled and blushed with red.



J. H. Hale

J. H. HALE—Very large in size and globular in shape. Deep golden yellow overlaid with bright carmine. Skin thick, smooth and little fuzz. Flesh solid, deep yellow, fine grained, firm, tender and very fine flavor. Of Early Crawford type, ripening a little later and a week before the Elberta. Will ship and keep well. Trees are strong, vigorous growers and quite hardy. Do not fail to plant Hale. Freestone.



Rochester

ROCHESTER—Earliest and best yellow freestone for home and market. Fruit large, yellow, sweet, juicy and of delicious flavor; keeps and ships well; ripens two weeks before Early Crawford (about Aug. 10th), when there is no other yellow freestone peach of quality on the market.

SALWAY—Large, creamy yellow, red cheek, flesh deep yellow, juicy, rich, sweet. October. Valuable because of being one of the latest varieties and is also one of the best sort for canning, preserving and evaporating.

STUMP—A showy, white fleshed peach with a bright red cheek. Very large, juicy, sweet and good. A grand peach to eat out of hand. Tree a vigorous grower and productive.

YELLOW ST. JOHN—A magnificent yellow-fleshed dessert peach. Tree medium to large, vigorous, upright and spreading. Color a deep yellow, blushed and splashed with carmine; skin thick and tough; flesh light yellow tinged with red near the pit, juicy, tender, pleasantly sprightly and highly flavored; very good in quality. Freestone. Early.

LEMON FREE—Large, roundish, often with pointed apex; light yellow with greenish-white tinge and thick bloom; flesh yellow, tender and good; a good canning sort. September.

Lemon Free

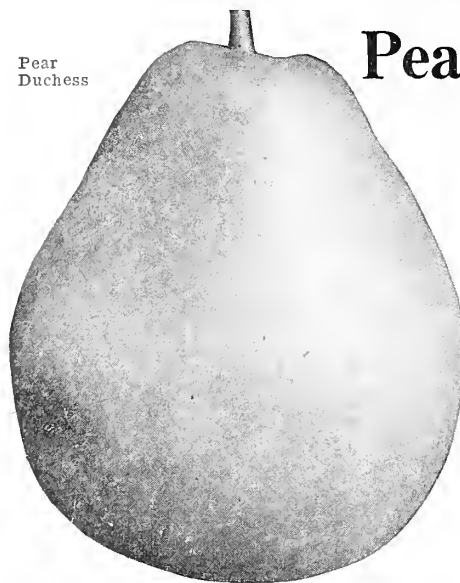


INSECTICIDES

The latest and best method of controlling and eradicating the Peach Borer which cause millions of dollars in loss to the country each year is the use of paradichlorobenzene or for brevity "paradichlor." It is harmless to persons and domestic animals but poisonous to insects. The chemical should be applied in the fall after most insects have finished their egg laying. September 1st. The chemical is applied to the soil around the tree base in a circular band an inch or two wide. Care should be taken that the inner part of the band is about two inches from the tree trunk. As soon as the chemical is applied it should be covered with dirt in a cone shaped mound around the tree. In average weather conditions these mounds should be removed after six weeks.

Pears a Profitable Fruit of Quality

Pear
Duchess



DUCHESS—Among the largest of all really good pears. Very large, buttery, rich, juicy, excellent. Greenish yellow splashed with russet. Does well as a dwarf. Sept. and Oct.

KIEFFER—Its large size, handsome appearance and remarkable keeping and shipping qualities make it very profitable for market. October and November.

SECKEL—Small, rich, yellowish brown with bright red cheek, juicy, buttery and melting. Excellent quality. Very productive. Popular for dessert and pickling. September-October.

SHELDON—Medium size; yellow with richly shaded cheek; flesh very juicy, melting and delicious. Tree hardy, vigorous and good bearer. Popular for dessert and pickling. Oct.

FLEMISH BEAUTY — Large, juicy, rich, one of the hardiest and most popular. Strong grower, good bearer. Good for home use and market. September.



DWARF PEAR TREE



THE PEAR TREE does well in almost any good soil, but thrives best in rather heavy clay or loam. They make a good market crop in almost all sections. It grows erect and may be planted closer than the apple. Do not encourage a rapid growth, as this favors blight, which is now controlled by a system of pruning and disinfecting the cuts. For the blight cut back to sound wood and burn clippings. Planting on well drained north or west slopes helps to prevent blight. All pears should be picked before entirely ripe as the quality in flavor and texture is improved by proper ripening indoors. If, on gently lifting the fruit, the stem separate readily from the twig, it is ripe for gathering.

Standard pear trees should be planted 18 feet apart each way, requiring 135 trees to the acre.

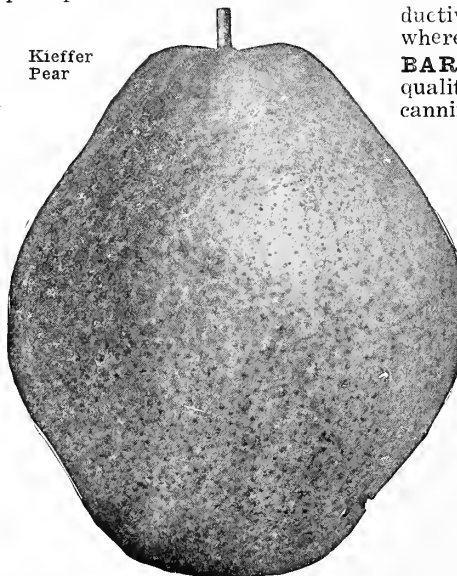
ANJOU—Large, buttery, melting, rich, vinous. One of the best general purpose pears. The best late fall and winter variety. Tree hardy and productive and succeeds well everywhere. October to January.

BARTLETT—Best known, high quality pear. One of the choicest canning varieties and a favorite for all uses. Large, yellow, waxy skin, rich and juicy. Tree hardy; regular and young bearer. A great market sort. August.

BOSC—Popular winter variety for market. Excellent for all purposes. Vigorous trees, finest quality and good shipper. Extra large, long and tapering, russet. Brings highest market price. November-December.

CLAPP'S FAVORITE — Very large, yellow and dull red, with russet specks, melting rich. Best of its season. Tree productive and ripens about ten days before Bartlett. Pick early and ripen carefully. August.

Kieffer
Pear



PRICE OF PEAR TREES

Size	Each	10	100
First Class, 5 to 6 feet	\$1.00	\$8.00	\$60.00
First Class, 4 to 5 feet .....	.75	6.00	50.00
First Class, 3 to 4 feet .....	.65	5.00	40.00

WILDER—Small to medium. Beautiful red and yellow pear. Good grower and produces a crop in early August. One of the earliest good pears.

WORDEN SECKEL—A seedling of the Seckel over which it is an improvement. Larger in size, equally as good in quality, more juicy, with an aroma rich and inviting, while in color, form and appearance it is decidedly its superior. Yellow with light red on sunny side, enormous bearer. September and October.

DWARF PEARS

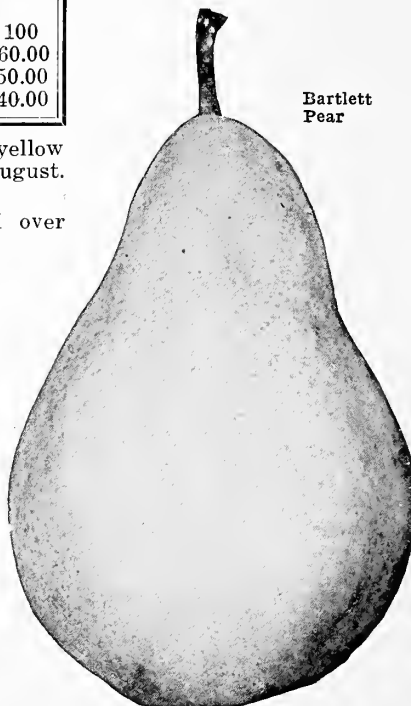
The Dwarf Pear is produced by joining a pear scion to a Quince root, which makes the tree a slow dwarfish grower, and is less subject to blight than the standard tree. The fruit is the same as the standard. They come into bearing young and are especially fine for planting in small yards and gardens as they can be planted close together. Can be planted 8 to 10 feet apart; if planted for hedge about 6 feet apart, and should be planted 2 or 3 inches below where the trees are budded.

FIRST CLASS TREES, 3 to 4 feet, \$1.00 each; \$9.50 per 10.

We can furnish the following dwarf varieties:

BARTLETT KIEFFER CLAPP'S FAVORITE
SECKEL DUCHESS WILDER

Bartlett
Pear



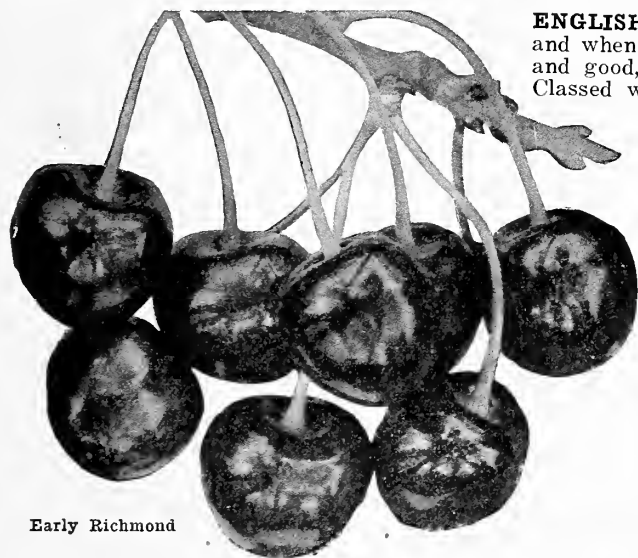
CHERRIES



HERE are few more desirable fruit trees than the Cherry. It is naturally hardy and adapted to different soils and climates. Succeeds best on gravelly loam well drained. Grows better under neglect than any other fruit tree and can be planted along the street, on lawns, along fences, in corners and many places where other fruits would not be profitable. There is no fruit which makes more delicious preserves, desserts and pies. Very profitable crop as there is always a great demand for the cherry in its season. Sweet cherries grow more rapidly and make larger pyramidal trees. The sour varieties are dwarf and bushy, bear early and are more largely planted. A cherry orchard is one of the most profitable ventures a farmer can make. Plant trees 18 feet apart each way, requiring 135 trees to the acre.

PRICES OF CHERRY TREES

Size	Each	10	100
First Class, 5 to 6 ft.....	\$1.00	\$8.00	\$70.00
First Class, 4 to 5 ft.....	.90	7.00	60.00
First Class, 3 to 4 ft.....	.75	6.00	40.00



Early Richmond

EARLY RICHMOND or **MAY**—Medium, dark red, melting, juicy, sprightly, rich acid. Unsurpassed for canning or cooking. Sour.

GOVERNOR WOOD—Rich and delicious variety, fine, large, yellow fruit, red on sunny side. Flesh firm, sweet and delicious. Hangs well on trees, is very popular. Brings highest prices in the market. June.

MAY DUKE—Old well-known variety, excellent quality, large red, sub-acid. A superior productive sort and between a sweet and sour cherry. Good grower; hardy. Ripens middle of June.

NAPOLÉON—One of the best appearing Biggareaus of the very largest size, sweet, yellow and amber, with a bright red blush. Firm, juicy and delicious. Profitable for market, fine for canning and dessert. Tree grand and erect, ripens heavy crops in July.

SCHMIDT—Immense size, deep black, flesh dark, tender, very juicy, fine flavor and productive. July. One of the best sweet cherries.

YELLOW SPANISH—A pale yellow with a bright red cheek on sunny side. Flesh firm, juicy and delicious. One of the best and most beautiful of light colored cherries. Splendid for dessert and preserving. Late July.

BING—One of the best known and most popular dark sweet cherries, ripening in June.

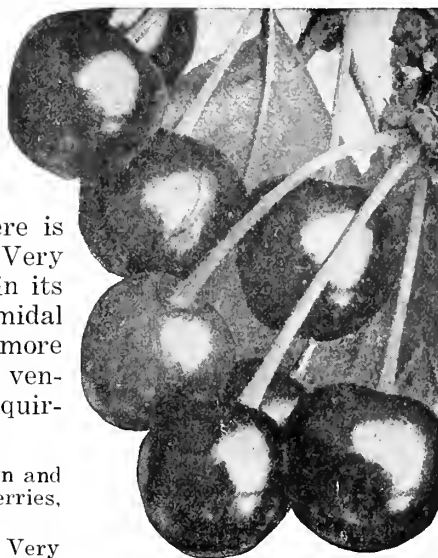
BLACK TARTARIAN — Very large, black, juicy. Mild, sweet, jelly-like consistency. Ripens in July.

ENGLISH MORELLO—Large, roundish, heart-shaped, dark crimson, and when fully ripe, almost black; flesh and juice light crimson, firm and good, very productive; one of the hardiest and a sure cropper. Classed with sour cherries.

LATE DUKE—Sub-acid variety of a large light red fruit, rich and tender in quality. The tree is an upright grower, resembling the sweet cherry but hardier. Ripens a little later than the May Duke.

DYEHOUSE—A sure bearer, and ripens a week before Early Richmond. Bright red, fruit slightly sub-acid, excellent for canning and early market. Sour. June.

LARGE MONTMORENCY—Larger and finer than the Early Richmond and ripens about ten days later. One of the finest flavored sour cherries. Bears enormous crops and regularly. Best all-around cherry grown. Trees bear two or three years from planting. Probably as many of this variety grown as all other varieties combined. Late June.



Large Montmorency



Black Tartarian



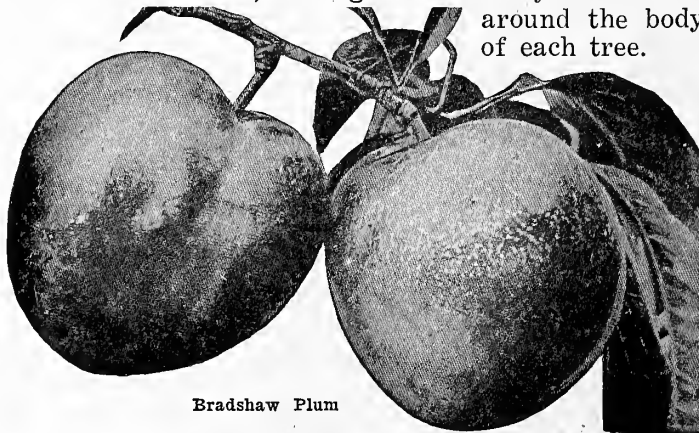
Lombard Plum

CHOICE PLUMS

THE fruit with a distinctive flavor. Fine for eating fresh, for jellies, preserves and unexcelled for canning for dessert. The Plum requires no more care than the pear or peach, and thrives well under ordinary conditions, however, they do best in a cool, not too dry place and rich soil. Well adapted for poultry yards. The Curculio can be destroyed by spraying with three ounces of Paris Green to 4 gallons of water. First application should be made as soon as blossoms have fallen, and repeated at intervals of a week or ten days for four applications.

In orchard plant 18 feet each way, requiring 135 trees for an acre.

For home consumption the fruit should be allowed to ripen on the trees but for shipping they should be gathered a few days earlier. Some varieties always overbear and thinning should be done to increase the size of the fruit. Pruning at planting time should consist of removing one-half to two-thirds of the length of all the side branches, leaving 4 to 7 evenly distributed around the body of each tree.



Bradshaw Plum

EUROPEAN VARIETIES

BRADSHAW—Large, dark red, flesh green, juicy, productive and fine for market. August.

BAVAY'S GREEN GAGE—(Reine Claude)—Large round-ovate; green, marked with red in the sun; hang long on the tree. One of the best European varieties. Late September.

MOORE'S ARCTIC—Originated in Maine. Hardy, medium size or below, dark purplish black. Thin blue bloom; flesh greenish yellow. A little coarse, juicy, sweet. Tree vigorous grower and prolific. Last of September.

LOMBARD—Medium, violet red, juicy, good, hardy, very productive. One of the best market varieties. August.

GERMAN PRUNE—Large, dark, purple, sweet. One of best for canning, because of sweetness and lack of acid. September.

MONARCH—Very large, roundish oval, perfect, freestone. Tree robust dense foliage, prolific bearer. October.

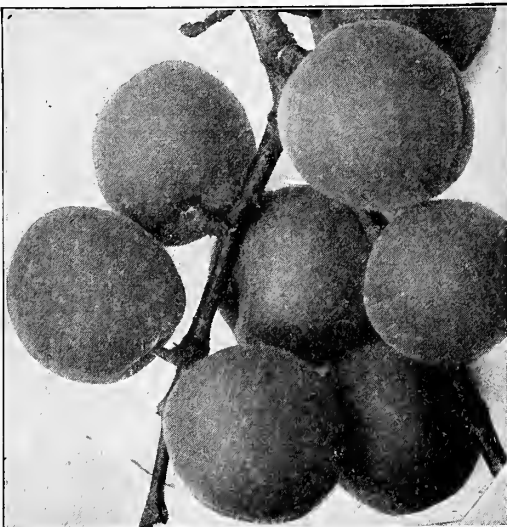
SHROPSHIRE DAMSON—Medium, dark purple, productive. Best for preserving. October.

SHIPPER'S PRIDE—Large, dark purple, showy. Fine juicy and sweet. Often measuring two inches in diameter. September.

Our prices are the lowest possible considering the high quality of stock we handle. You will not make any mistake in ordering from this catalogue, for we have taken great pains in selecting nursery stock that can live up to the reputation enjoyed by us. The same amount of care is exercised on small orders as well as large ones.

PRICES OF PLUM TREES

	Each	10	100
First Class, 5 to 6 feet	\$1.00	\$8.00	\$50.00
First Class, 4 to 5 feet .....	.90	7.50	40.00
First Class, 3 to 4 feet .....	.75	6.00	35.00



Monarch Plum

JAPANESE VARIETIES

(Young Bearers)

ABUNDANCE—One of oldest and best Japanese varieties. Fruit large lemon yellow, heavy bloom; good quality and productive. August.

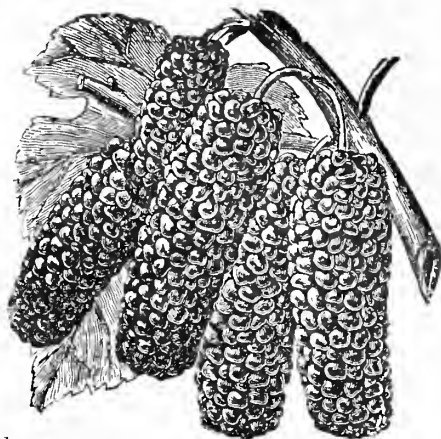
BURBANK—Most profitable market variety; ripens about ten days earlier than Abundance. Tree hardy, spreading vigorous and productive. Bears young. August. Fruit large, excellent, cherry red.

RED JUNE—Vigorous, upright grower, good size, productive, vermilion red. Ripens a week before Abundance. August.

UNUSUAL FRUITS

GROW THEM YOURSELF

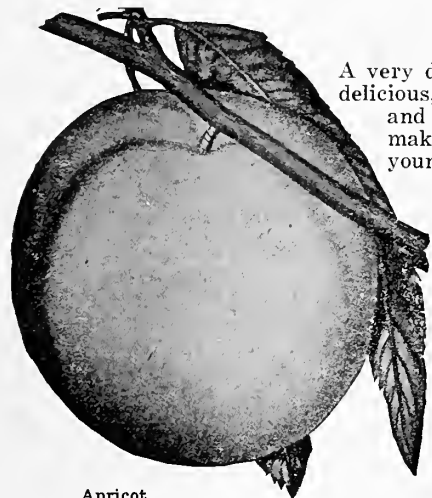
ON THIS PAGE we have featured some very meritorious fruit trees, a few of which will answer the requirements of most home owners where space is limited, but because of their worthy character we believe our customers should plant some of them. Often it is impossible to purchase these fruits on market, but if you have a tree growing in your own yard it will furnish delicious fruits in season and be the envy of all. The cost is exceedingly small in comparison with the pleasure derived from them.



APRICOTS

A very desirable fruit, as well as beautiful and delicious, because of ripening between cherries and peaches. Being mild in flavor they make a popular dessert fruit. Trees bear young and heavily. In sections where they do well they make a profitable market fruit. The Russian varieties, which are the only ones we offer, have stood 30 degrees below zero and are desirable for northern planting. Plant 14 to 16 feet apart. 3 to 4 feet, 75c; 4 to 5 feet, \$1.00 each.

The Quince is always in demand. Quinces are largely used in cooking, canning and preserving as they have a delicious flavor.



Apricot

NECTARINES

Nectarines are almost identical with peaches and are cared for in same manner. The skin is smooth like the plum, finer of texture and exquisite, wax-like appearance. Medium size, yellowish green with purple cheek; flesh melting, tender, rich, highly flavored, juicy. Freestone. August.

Size

First Class, 4 to 5 feet\$1.00
First Class, 3 to 4 feet90



Nectarine

PERSIMMONS

AMERICAN—Ornamental with round topped head, handsome foliage. The puckery fruit is an inch or more in diameter, orange yellow with bright red cheek, when touched by the frost which is necessary to ripen it. 4 to 5 feet, \$1.00.

JAPAN — Fruit large, often 2½ inches in diameter; skin a light buffish yellow, flesh dark brown, crisp, sweet and meaty. Good keeper. One of the best for market. 4 to 5 feet, \$1.25 each.



Persimmon

CHAMPION—Very large, prolific, constant and early bearer. Cooks tender like an apple without hard spots. Delicate flavor, imparting an exquisite Quince flavor to any fruit with which it is cooked. Valuable for home and market. \$1.00 each.

ORANGE—Large, roundish. Old standard variety. Somewhat irregular with short neck at base. Fine golden yellow flesh, excellent flavor. October. \$1.00 each.

Mulberries are frequently classed as Ornamental Trees on account of the beautiful, heavy foliage and compact growth. They are very hardy and long lived, and practically require no attention.

MULBERRIES

Valuable for shade and ornamental trees as well as for the fruit; also for hedges and posts, being rapid in growth and very productive, and bear early. A tree of pleasure and food for boys and birds.

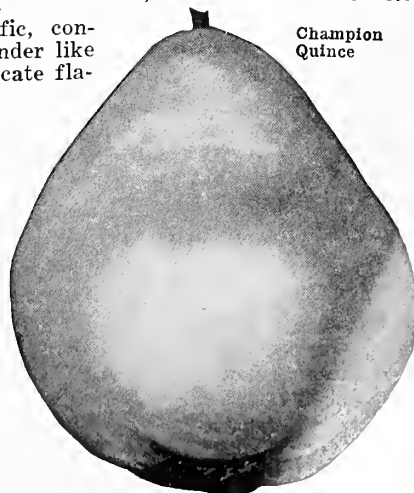
DOWNING'S EVERBEARING — A fine rapid growing tree. Attractive for lawns and bears large, delicious fruit. Fruit large, jet black, finest quality. Tree vigorous, good bearer, highly ornamental. 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.25 each.

QUINCES

The Quince is undoubtedly one of the finest flavored fruits grown, and is ideal for flavoring jellies, preserves and cooked fruit. Can be planted in low, heavy soils, damp and soggy where other fruits would not thrive. It is dwarfish in growth and can be planted closely. Suited for yards and gardens. Plant about ten feet apart. We offer the best varieties.

Size

	Each	10
First Class, 4 to 5 feet	\$1.00	\$9.00
First Class, 3 to 4 feet....	.90	8.00



Champion Quince

GRAPES—A Choice Fruit

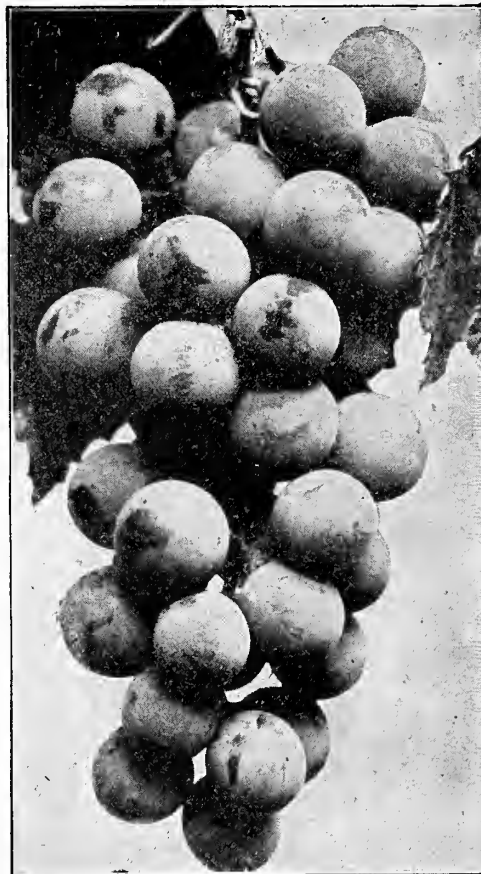
THERE is scarcely a yard so small in country or city where from one to a dozen grape vines cannot be grown. Grapes can be put to a variety of uses and not only are they more useful than most other fruits, but they thrive well on most any soil in any locality; on hillsides, in valleys, on rich or poor land. The beauty of the grape vine as an ornamental as well as fruitful vine for arbors, pergolas and porches has been sadly overlooked. They can be used effectively to cover the ugliness of fences, at the same time giving abundance of luscious, healthful fruit for the home as well as for market. As a commercial proposition the grape holds a well-deserved place and its great length of life, hardiness and sure crop will always make it a profitable and favorite fruit.

In vineyard rows set vines 6 to 8 feet apart with 8 feet between the rows, requiring 910 plants for an acre. Despite the scarcity of grape vines we are making special prices for quality stock.

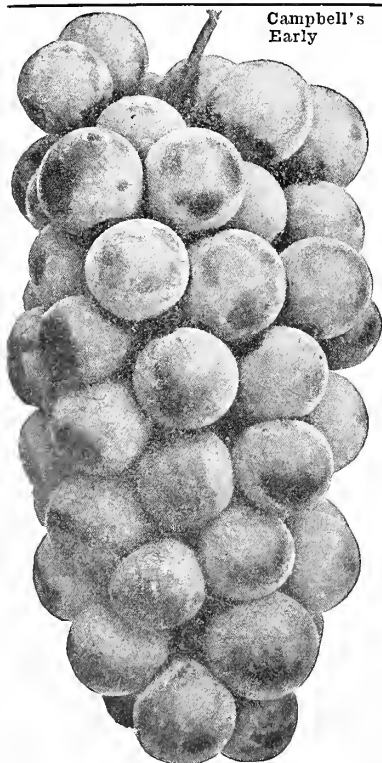
PRICES OF CHOICE GRAPE VINES

Two-Year-Old Vines	Each	10	100
Agawam, Red	\$0.25	\$2.25	\$15.00
Brighton, Red .....	.25	2.25	18.00
Caco Red .....	.75	6.00	
Catawba, Red .....	.25	2.25	15.00
Campbell's Early, Black .....	.30	2.75	
Concord, Black .....	.25	2.00	10.00
Delaware, Red .....	.25	2.25	
Diamond, White .....	.25	2.25	
Moore's Early, Black .....	.25	2.25	15.00
Niagara, White .....	.25	2.25	12.00
Pocklington, Yellow .....	.25	2.25	
Salem, Red .....	.25	2.25	
Worden, Black .....	.25	2.25	12.00
Wyoming, Red .....	.25	2.25	

*Special
Prices
will be
Quoted
on
Large
Quantities*



Diamond Grape



Campbell's
Early

White Grapes

DIAMOND—The leading early white grape, sturdy vines and ripens early. Few seeds, flesh almost free from pulp, sweet and juicy; rich yellow tinge. Vines like Concord in foliage, growth and hardiness—highly recommended as one of the best.

NIAGARA—No doubt, the most valuable of all white grapes. Clusters large, handsome, compactly filled with large berries having tough skin. Flesh sprightly, pulpy sweet and delightful. Vigorous, productive.

POCKLINGTON—Clusters and berries large, light golden color when ripe, sweet tender with little pulp; hardy and healthful. Ripens late and keeps well.

Black Grapes

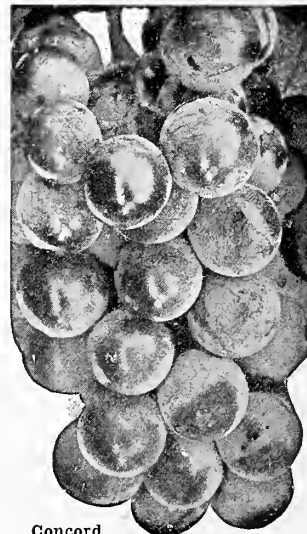
CAMPBELL'S EARLY—Extra large, sweet and productive. Forms large, handsome clusters, thickly set with large, round berries. Few and small seeds, tender pulp, much appreciated.

Keeps and ships well. Clusters ripen early and hold berries well. Vine vigorous and bears abundantly.

CONCORD—The fine old standard, all-around grape; a leading variety with luscious fruit. Entirely hardy, productive, strong grower and reliable. Probably the best known grape grown. As we have a fine, large stock of this splendid grape we are making the especially low price of \$10.00 per 100.

MOORE'S EARLY—Clusters of medium size; berries large, round, black, blue bloom. Standard early market grape. Resembles Concord.

WORDEN—Resembles the Concord of which it is an offspring, but is sweeter, larger in bunch and berry, better quality and a week to ten days earlier. The best early black grape.



Concord

Red Grapes

AGAWAM—Berries quite large with thick skin, compactly set upon a large bunch, pulp soft, sweet, sprightly. Closely follows Concord, keeping much longer. Early. Bears and grows well.

BRIGHTON—One of the most popular reds. Bunches large, high quality, berries medium to large, glossy, good flavor. Excellent grape and ripens early. Particularly fine for the home garden.

CATAWBA — A great wine grape; fine for dessert, bunches large and loose, berries large and coppery red, becoming purplish when well ripened. An old standard, late variety.

THE NEW GRAPE CACO

CACO—A new widely heralded grape and is a cross between the Catawba and Concord from both of which it gets its name. The fruit is **VERY LARGE**, luscious and in handsome, compact bunches; in color a rich wine-red over amber and of melting texture. Bears exceptionally early, usually showing several good sized bunches second year. One of the most beautiful of all the hardy grapes. The CACO seems to have overcome the few defects of either parent, exemplifying all their strongest virtues, thus presenting an individuality without precedent in grape culture. Ripens in advance of the Concord and is a strong, vigorous grower. The berries are large, luscious, firm, sweet, juicy, mild, delightful, distinctive. 2-year 75c each; \$6.00 for 10.

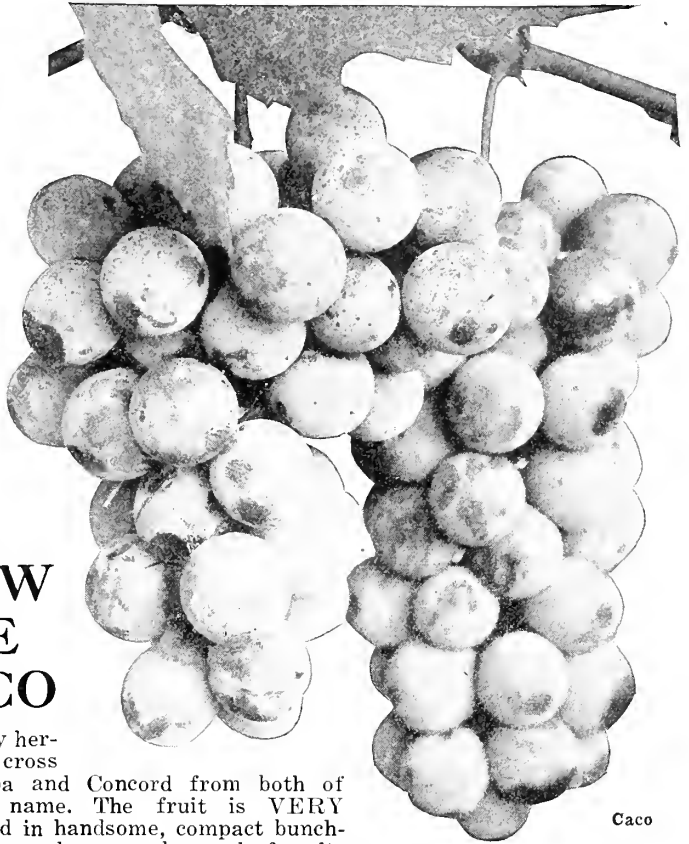
DELAWARE—A choice table variety, bunches and berries small but compactly set; light red with violet bloom; sugary and delicious. Early.

SALEM—Best of hybrids; bunch large; berry large and round; flesh tender, juicy and rich.

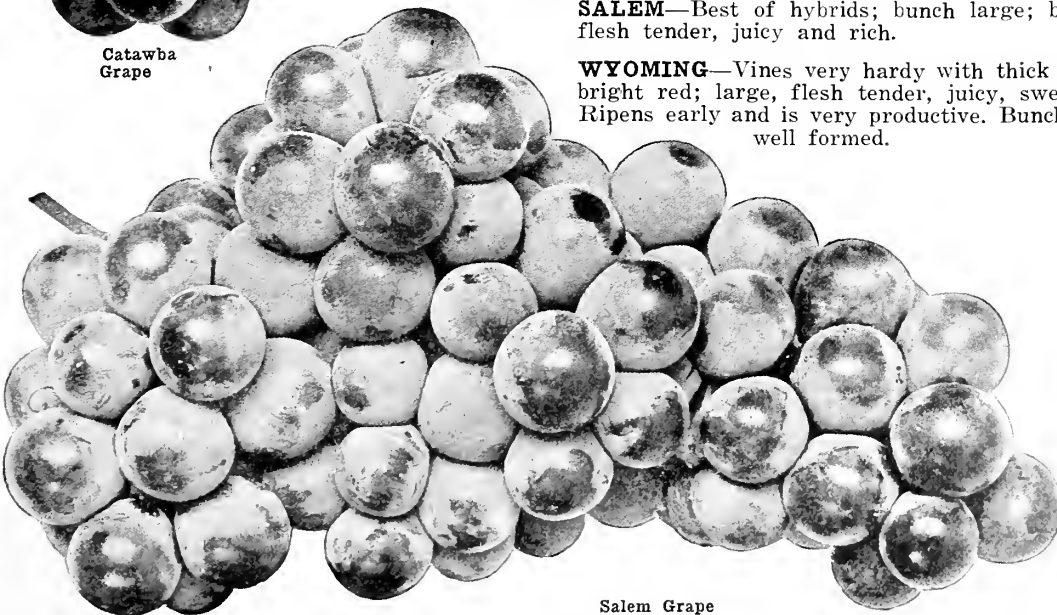
WYOMING—Vines very hardy with thick leathery foliage; berry bright red; large, flesh tender, juicy, sweet with strong aroma. Ripens early and is very productive. Bunches medium in size but well formed.



Catawba
Grape



Caco



Salem Grape

*We offer
nothing but
the very best
varieties-
So you are
taking no
risk on
getting
inferior
Stock.*

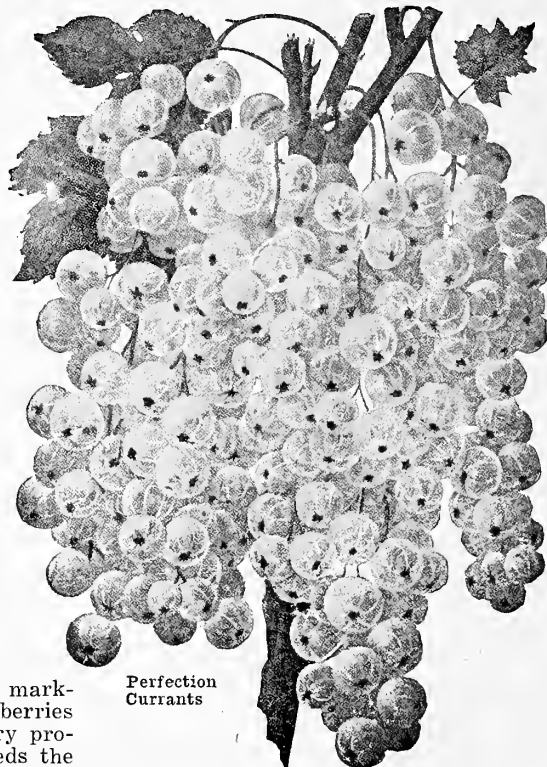
CURRANTS

CURRANTS planted in good fertile soil, with liberal manuring and good cultivation should produce from \$1,000 to \$1,500.00 per acre. The tops should be cut nearly to the crown allowing only three or four canes to grow the first year. Plant in rows 6 feet apart and 3 feet apart in the rows, requiring 2,420 plants to the acre. Prune more or less each year to get rid of the old wood and keep the bushes open. Currants are indispensable for table use, jellies, etc. Very profitable for market for which there is great demand. Currant worms should be looked for during the spring and summer and when these appear destroy by using one ounce of hellebore to three gallons of water and apply with spray or sprinkling can. Be sure to use remedy as soon or before the worms appear. The currant is well adapted to all kinds of soil, is easy to plant and care for, and is a sure cropper. No better investment can be made than to plant an acre or two of currants. Our plants are two years old.

PRICES FOR FIRST CLASS CURRANT PLANTS

2-Year

	Each	Doz.	100
Perfection (New)	\$0.35	\$3.50	\$20.00
All other varieties .....	.25	2.50	15.00



Perfection Currants

FAY'S PROLIFIC—Leading red market variety; extra large stem and berries uniform in size, easily picked, very productive. The demand always exceeds the supply. 25c.

LONDON MARKET—Especially adapted to northern climates where it is regarded as one of the very best red currants. Plant tall, upright grower and retains its foliage throughout the season. Beautiful red color, large size, heavy cropper. Ships well. 25c.

WILDER — Clusters above medium length, berries large, bright red, excellent quality, mild sub-acid flavor; ripens early and good keeper. 25c.

PERFECTION—The latest introduction, created by crossing Fay's Prolific with White Grape, combining best qualities of both. Beautiful bright red and larger than Fay's Prolific with longer clusters. Berries uniform. Note our low price above for this variety. 35c.

WHITE GRAPE — Large, yellowish white, sweet to mild acid, palatable. Excellent quality and valuable for table use. Finest white sort; productive. 25c.

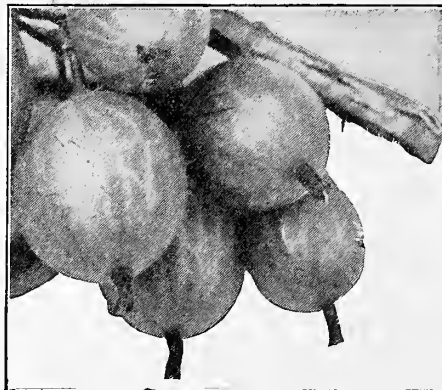
GOOSEBERRIES

As to Soil, cultivation and planting of Gooseberries, all we have said about the Currant equally applies to the Gooseberry. To prevent mildew, spray bushes as soon as disease appears and several times during season with Potassium Sulphur (Lime of Sulphur), one ounce to four gallons of water. There should be more gooseberries planted, the profits are immense and a hungry market awaits them. The profits from one acre of Gooseberries should equal that from four or five acres of farm products. Easily cultivated and a sure crop each season with but little care. Our two-year plants will bear the second year and from then on you will have an uninterrupted supply of this delicious fruit. Be sure to include some Gooseberries with your order for other nursery stock.

DOWNING—Large, handsome, pale green and splendid quality for both cooking and table use. Skin smooth, flesh soft, juicy and fine flavor. Vigorous grower, free from mildew. Best market variety. 35c.

HOUGHTON—Small to medium, roundish oval, pale red when ripe, tender, very good. Plant spreading, shoots slender. Productive. 35c.

JOSSELYN — Large, smooth, prolific, hardy; flesh pulpy and juicy of best quality. A wonderful cropper, with bright, clean healthful foliage. 35c.



Downing Gooseberries



Houghton Gooseberries

PRICE GOOSEBERRIES

First class healthy plants, carefully packed for shipment.

First Class	Each	Doz.	100
2-yr.	\$0.35	\$3.50	\$20.00

RASPBERRIES

RASPBERRIES will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched. Keep cultivated and free of weeds. Plant Raspberries in hedge rows. Plant one foot apart in rows eight feet apart. The dense hedge rows smother out all weeds in and near the row, rendering cultivation easier. It also stays the young canes, keeping the wind from twisting and breaking them, resulting in more and better canes, more and finer fruit. As soon as done bearing cut out the old canes and give more vigor to the new ones. Four or five good canes in a hill are enough as berries will be larger if not overcrowded. Raspberries are benefited by mulching in both Winter and Summer. There is no finer fruit for table and home use, and should be found in every garden. 5,500 plants are required to the acre if planted as above stated.



Columbian

COLUMBIAN—Most prized of all purple raspberries. It takes leading place by virtue of the large size, firm flesh, handsome appearance and high quality of fruit. Hangs well to bush and retains its shape both for market and canning. It is more largely grown for commercial canning than any other raspberry.

BLACKCAP VARIETIES

CUMBERLAND—A mammoth midseason blackcap that loads its stout, stocky canes with handsome fruit. Its great crop of rich, large, glossy berries that outsell all others of its season, are firm enough to ship well and of good quality. Hardy, ripens before Gregg.

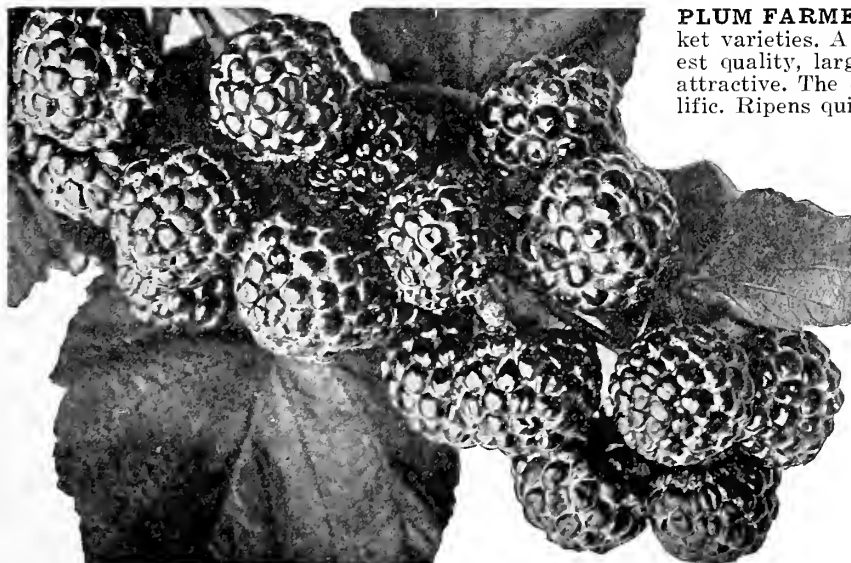
GREGG—The leading late market, blackcap variety. Very productive, large size, firm and meaty berries. Covered with a bloom. Bush hardy and favorably known.



Plum Farmer

KANSAS—The canes are of strong growth, hardy and exceedingly prolific, standing drought and cold well; berries of large size, firm, jet black, sweet and of the best quality. Early.

PLUM FARMER—One of the most profitable early market varieties. A fine grower; the berries are of the highest quality, large size, jet black; firm, thick meated and attractive. The canes are of strong habit, hardy and prolific. Ripens quite early.



Cumberland

EVERBEARING

ST. REGIS—Berries large, beautiful and attractive. Does well in all soils. Strong, healthful grower. Stocky with dark green foliage. Plants set in Spring will give moderate crop the following fall. About middle of August it commences to set fruit on the young canes and bears continuously until frost, during a favorable growing season. Berries bright, crimson, rich, sugary and has the wild raspberry flavor. Flesh firm and meaty. A good shipper and wonderfully productive. First or main crop the equal of any other red raspberry known. The St. Regis everbearing raspberry is a moneymaker.

Red Varieties

CUTHBERT—A superb berry. Remarkably strong and hardy. Stands northern winters and southern summers better than any other variety. Berries very large, conical, rich crimson; handsome, firm, and can be shipped great distances in good condition. Flavor rich, sweet and luscious.

REDPATH—The new, big red raspberry, sometimes called the LATH-AM, is a tall, vigorous grower, canes extra heavy, foliage a dark green, entirely free from disease. Ripens with Cuthbert and is enormously productive. Berries are much larger than any other red raspberry, many of them one inch in diameter. Color good, quality of the best, full raspberry flavor. Requires less attention than other berries, which means a great deal to the commercial grower and home owner. Originated in Minnesota and has never been winter killed although exposed to 45 degrees below zero. Excellent for shipping or home use. Price, \$1.00 per dozen; \$5.00 per 100.

EARLY KING—Here is a good clean, vigorous grower, entirely free from all disease and exceptionally hardy and productive. Fruit large, extra firm and of a very bright crimson color, which it holds until placed on the most distant market. Ripens medium early and has a long season. The large size and its very bright color will cause this berry to sell for fancy prices on any market and there is no question but what it's the best berry for long distance shipping and cold climates.



Redpath

PRICES FOR FIRST CLASS RASPBERRY PLANTS

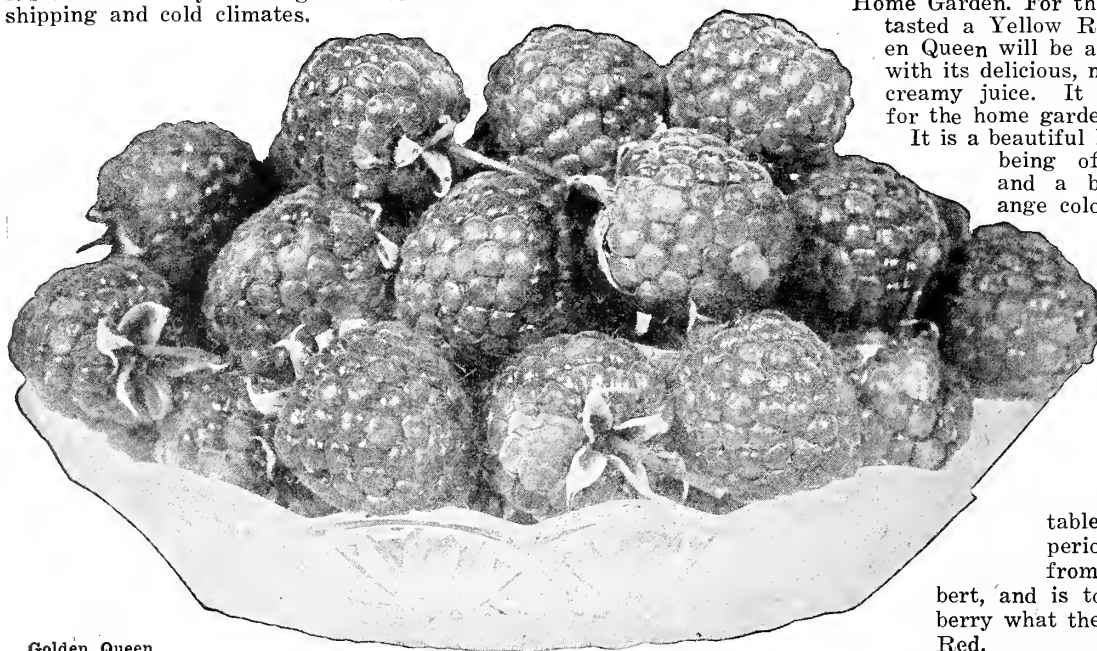
	Per doz.	100	1,000
Columbian, purple	\$0.75	\$3.50	\$30.00
Cumberland, black .....	.60	3.00	25.00
Cuthbert, red .....	.60	3.00	25.00
Golden Queen, yellow	1.00	5.00	.....
Gregg, black .....	.60	3.00	25.00
Kansas, black .....	.60	3.00	25.00
King, red .....	.60	2.50	22.00
Plum Farmer, black .....	.60	3.00	20.00
St. Regis, Everbearing, red .....	.75	3.50	25.00
Redpath	1.00	5.00	.....

Yellow Variety

GOLDEN QUEEN—The Most Delicious of All Yellow Raspberries, Finest for the Home Garden. For those who have never tasted a Yellow Raspberry, the Golden Queen will be a delightful surprise, with its delicious, melting flesh, full of creamy juice. It is an ideal variety for the home garden.

It is a beautiful berry in appearance, being of the largest size, and a beautiful golden orange color. It is a vigorous tall upright growing plant, hardy, and extremely productive. This is not a new variety, but one that has been thoroughly tested out, and we cannot say too much in its favor. For a

table berry it has no superior. It is a seedling from the splendid Cuthbert, and is to the Yellow Raspberry what the LaFrance is to the Red.

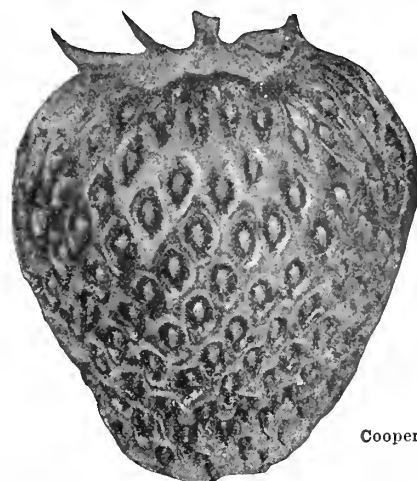


Golden Queen

Delicious Strawberries



STRAWBERRIES should be planted in every garden. Each year our demand is getting greater for the plants of this wonderful fruit, as we send out plants only from new beds, grown on new land and freshly dug before shipment. We want to impress upon our customers that we positively do not send out plants that have been in cold storage. We herein list all good varieties that have been tested and highly recommended, at low and moderate prices. Our plants are well packed and should be sent by express or mail to insure their arrival in good condition. You should order early so plants may be shipped in cool weather as they thrive best planted in cold ground. Strawberries will succeed in any soil that is adapted to ordinary farm crops. For the garden plant one foot apart each way, fertilize and cultivate well. For field plant in rows setting plants one and one-half feet apart and making the rows four feet apart, requiring 7,260 plants for an acre.



Cooper

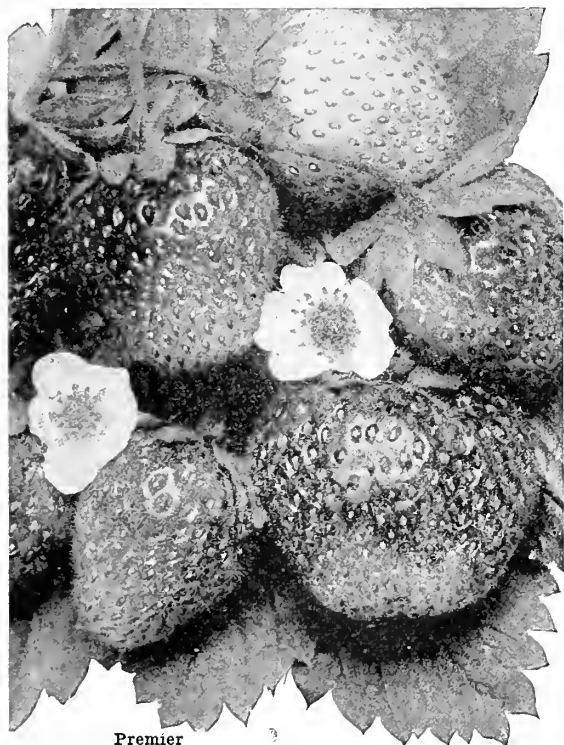
COOPER—In the Cooper we offer strawberry growers a big red berry that is productive and possesses all other necessary features to make it a profitable variety to grow. Cooper is an extra large, upright growing plant, with the most wonderful root system imaginable. These enormous roots gather the moisture and give the plant the necessary strength to carry every berry to maturity. Cooper is a strong male or staminate variety, and owing to its long season and fertile pollen is an exceptionally valuable variety to grow with midseason and late female or pistillate variety. Cooper can be classed as either a mid-season or late variety. Owing to its wonderful productiveness, continues to bear over a long season. \$1.50 per 100; \$12.00 per 1,000.

You will note in list of varieties below, the perfect blooming kind is followed by (Per.) and the imperfect by (Imp.). If ordering the imperfect you should also order some of the perfect in order that the imperfect varieties may be properly pollenized.

PREMIER — The exceptionally satisfactory and unusually profitable crops secured from Premier have made it first choice among all successful strawberry growers throughout the country who know and demand the best, and who have found from their own experience that Premier will produce more dollars per acre, with a bigger crop certainty, than any other variety offered today.

Premier is the earliest worth while strawberry we know of. This feature alone makes it a great money maker, for it yields its fruit crop at a time when strawberries are in great demand, and buyers everywhere are willing and anxious to snap up every available quart of Premier, paying the highest prices for this fancy, early fruit.

Premier is unusually healthy, being free from leaf spot and other diseases. Its deep, heavy roots enable it to easily withstand dry weather, and mature a full crop of big berries when many varieties are a complete failure.

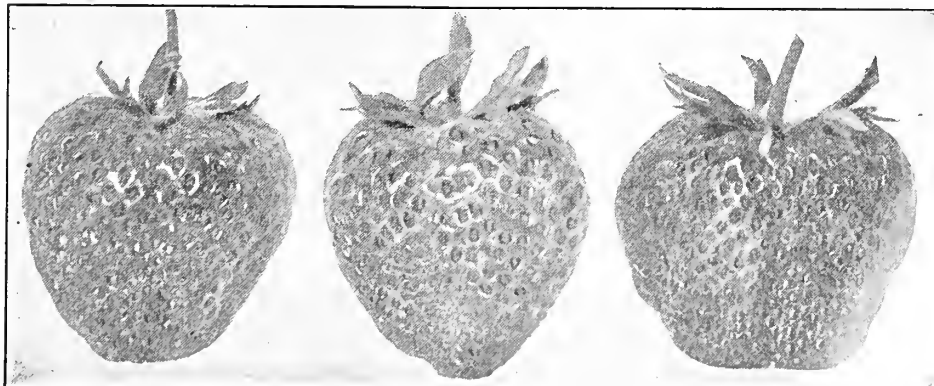


Premier

AROMA—Our best late berry. Long considered the standard straighten late market variety. Fruit large, roundish conical, glossy red, rarely mis-shaped. Does well in nearly all kinds of soil. Quantity and quality hard to beat. Late.

CAMPBELL'S EARLY—The best early berry grown; does well on any soil. Thrifty grower, fruit large, fine color and shape.

GIBSON—Best and most profitable for home and market. Strong grower, long roots and abundant foliage. Berries extra large, finely flavored; dark, glossy, red clear through.



Chesapeake

Senator Dunlap

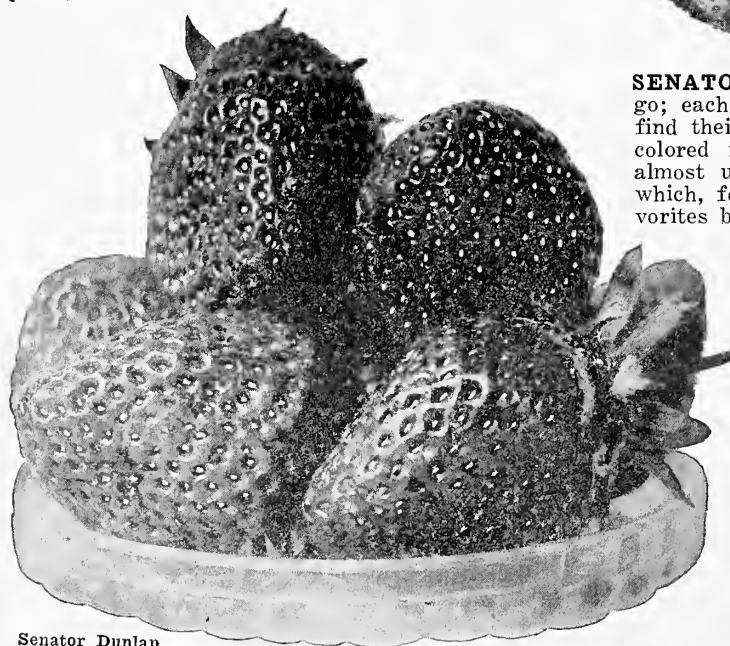
Haverland



Aroma

CHESAPEAKE (Per.)—This variety was introduced by W. F. Allen, of Maryland, in 1906 and is standing up well under the test of time. It is a good, clean berry. Has the good points of many good varieties. Plants large, vigorous, free from rust. The large stems hold fruit off the ground. Good producer on any land. One of the best late varieties.

EATON—The midseason favorite, This comparatively new variety is without exception one of the biggest money makers yet introduced. The plants are strong, upright growers and root deeply. Eaton is exceedingly productive and bears heavily over a very long season. The berries are large, evenly shaped, dark red color clear through; flavor delicious and quality of the best. It is especially desirable as a long distance shipper, as the fruit is very firm and retains its fine appearance long after picking. It is perfect and can be grown alone. Requires only ordinary care and adapts itself to varying conditions and produces its big crop of fine fruit on all soils, regardless of weather conditions, even when others fail. \$1.00 per 100; \$8.00 per 1,000.

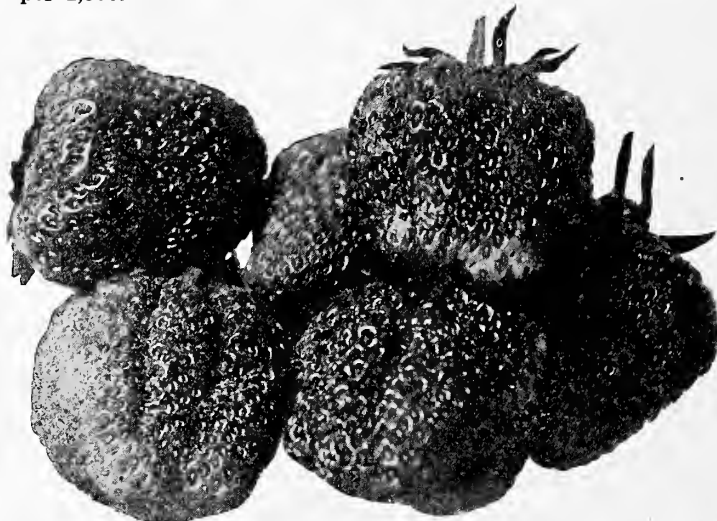


Senator Dunlap

PRICE OF FIRST CLASS STRAWBERRY PLANTS

	Per doz.	100	1,000		Per doz.	100	1,000
Aroma (Per.)	\$0.25	\$1.00	\$8.00	Haverland (Imp.)	.....	\$0.25 \$1.00 \$8.00
Campbell's Early (Per.)25	1.00	8.00	Gibson (Per.)	.....	.25 1.00 7.00
Champion Ever-bearing (Per.)50	1.50	12.00	Mastodon Ever-bearing (Per.)	.....	.75 3.00 25.00
Chesapeake (Per.)25	1.00	9.00	Pearl (Per.)	.....	.25 1.50 12.00
Cooper (Per.)50	1.50	12.00	Premier (Per.)	.....	.25 1.00 7.00
Eaton (Per.)25	1.00	8.00	Senator Dunlap (Per.)	.....	.25 1.00 7.00

PEARL—The new extra late strawberry without a fault. This variety will adapt itself to either light or heavy soil. It has been thoroughly tested and you can plant it with every assurance that it will produce an abundant crop regularly. The plants are large and heavily crowned; ideal for matted rows or hill system. The fruit is borne in large, upright clusters, and is perfect in every way. Berries extra large, regular conical shape. Fine flavor and excellent quality. Firm and solid and one of the very best for long distance shipping, very attractive with prominent yellow seeds and deep red flesh. It will place first on any market. Perfect flowering and can be grown alone. Plant Pearl for profit. \$1.50 per 100; \$12.00 per 1,000.



Eaton

SENATOR DUNLAP—Strawberries come, and strawberries go; each year bringing forth the newer introductions that find their way into the market, often backed by brilliantly colored illustrations depicting tremendous size, claims of almost unbelievable qualities, and promises of superiority, which, for a time at least, have some of the old time favorites backed clear off the map.

This, however, has not been the case with Sen. Dunlap. It is one of the oldest varieties commonly planted today, and never for a single season since its first appearance years ago, has it lost even the smallest part of its well earned popularity that has made it famous the world over.

At the present time there is probably more Sen. Dunlap being planted than ever before, proving conclusively that it is one of the surest and most dependable all-purpose strawberries ever offered.

HAVERLAND—Very productive, fruit large and very fine. Is deep rooted and stands drought better than most varieties. Medium early light color, a good sure berry. Makes a good sized fruiting row and matures an immense crop which is easy to pick.

EVERBEARING STRAWBERRIES

The Everbearing variety of Strawberry has proven to be a great success. Will produce a big crop of fruit same season as planted. Prepare and fertilize ground well and set plants as early as possible in Spring. Keep well cultivated and pinch off all bloom buds until about first of July. This will strengthen the plants and form new crowns. Then let bear. You will be delighted with fine fruit until frost. We offer the following proven varieties:

Since the first Everbearing strawberry made its appearance some twenty-odd years ago, almost countless varieties have been brought out, each one supposed to be an improvement on the other; but of all this great number, some with merit, and many without, the outstanding varieties are described on this page, and we can honestly recommend them as good, dependable kinds that are certain to do all we claim for them, and produce money making crops of berries if planted in quantity, and plenty of fruit for the home table from the average sized garden planting.

CHAMPION—An improved Progressive that is undoubtedly grown more extensively today than any other everbearer. One that has been tried and tested, and in a few short years came to the front as a proven and worth while variety that is a dependable source of profit and pleasure, year in and year out. Champion has never had a crop failure—something unusual, and something to bear in mind when ordering your everbearers.



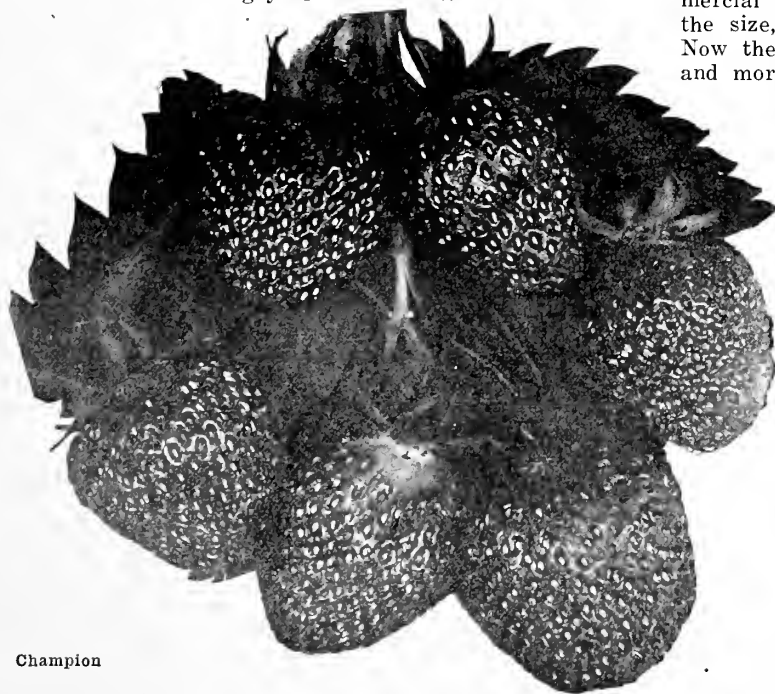
Mastodon Everbearing

The Mastodon Everbearing Strawberry

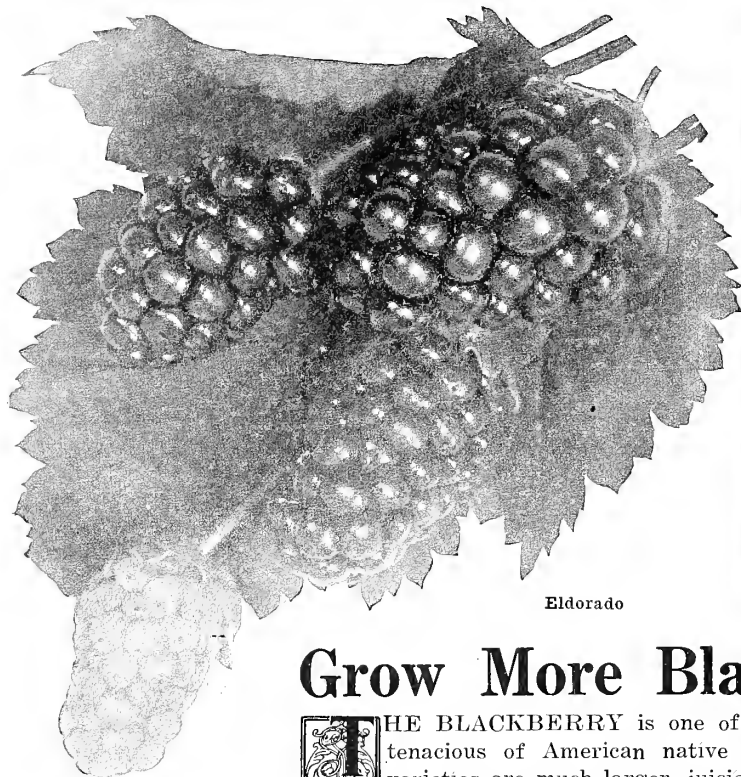
Ever since the introduction of the first everbearing varieties, years ago, growers have been waiting for a commercial everbearing strawberry; for a variety that had the size, flavor, productiveness and shipping qualities. Now the wonderful Mastodon has all of these qualities, and more. The plant, unlike other everbearers, is big, thrifty, with an ideal root system that enables it to produce its enormous crop of fine large berries even under trying conditions. The Mastodon is the largest, most delicious and the heaviest yielding everbearing strawberry yet produced and truly is a wonder.

The leading horticulturists of the country endorse the Mastodon and acknowledge from every observation that at last there has been produced a profitable commercial Everbearing Strawberry and unusually large, sturdy, vigorous grower and wonderfully productive.

If you can imagine the Senator Dunlap, Dr. Burill, Gibson, and other leading common varieties producing their big money-making crops right on through July, August, September, and until the snow flies, you will have some conceptions of the wonderful producing qualities of this greatest of strawberries. In fact the leading June-bearing varieties do not surpass the Mastodon's Summer and Fall crop in size, quality, flavor, or beauty. Remember you can have an abundance of luscious, ripe, fresh strawberries for your shortcake, Spring, Summer and Fall. Price, 75c per doz.; \$3.00 per 100, \$25.00 per 1,000.



Champion



Eldorado

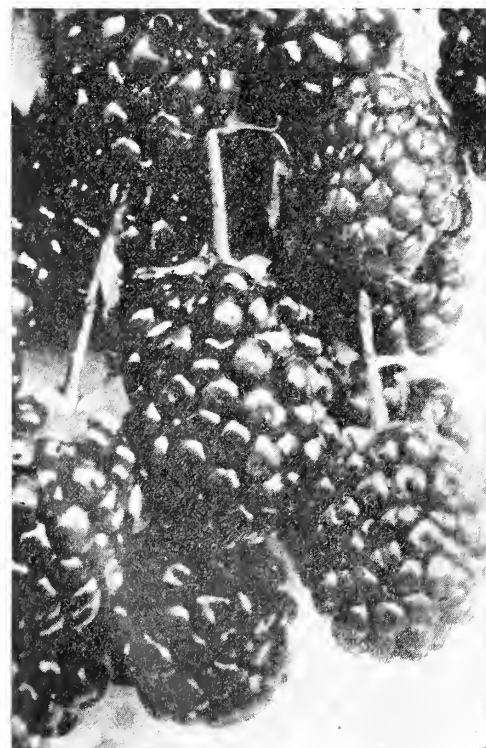
*The
varieties of
Blackberries
offered on
this page are
all tested
sorts and can
be relied on
to produce
best results.*

Grow More Blackberries



THE BLACKBERRY is one of the most common and tenacious of American native fruits. The cultivated varieties are much larger, juicier and better in quality. They are profitable for the local market as well as for

home use. Much appreciated for eating fresh, for canning, preserving and for cordials. No fruit of any kind is more wholesome. Easily grown, doing well in almost any location, and bear second year. Plant in rows 6 feet apart and 3 feet in the row, requiring 2,420 plants for an acre. Keep the ground light and rich; pinch back the canes when they have reached 3 or 4 feet in height which will insure a larger and better crop.



Mersereau

BLOWERS—Very large, finest flavor and jet black. Canes grow upright, perfectly hardy. This variety is one of the most productive under cultivation. Begins to ripen in July and continues late. Sells for highest market price.

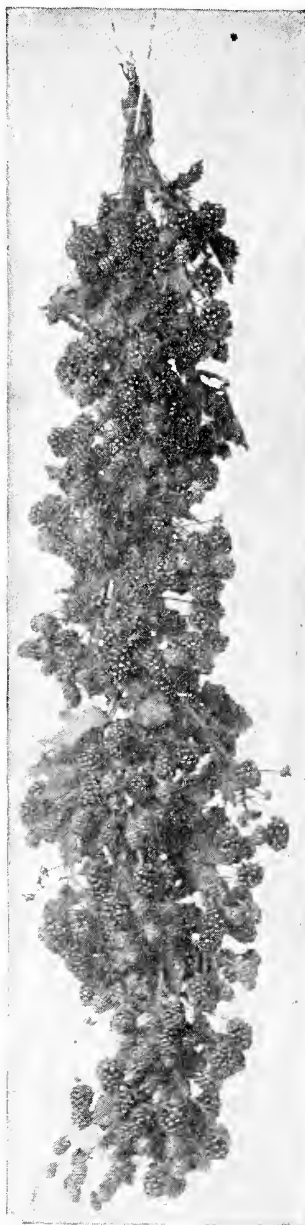
EARLY HARVEST—Its earliness combined with good shipping qualities make it very profitable. Fruit medium, black, excellent quality, enormous bearer. Should be winter protected in North.

MERSEREAU — Profitable early blackberry. Remarkably strong grower, upright, stocky canes. Enormous producer of extra large, glossy, quality berries. Sweet, rich, melting, no core. Will stand 15 to 25 degrees of cold; needs no winter protection. Free from blight, rust and other diseases.

PRICES

of First Class Root Cutting
Plants of Blackberries

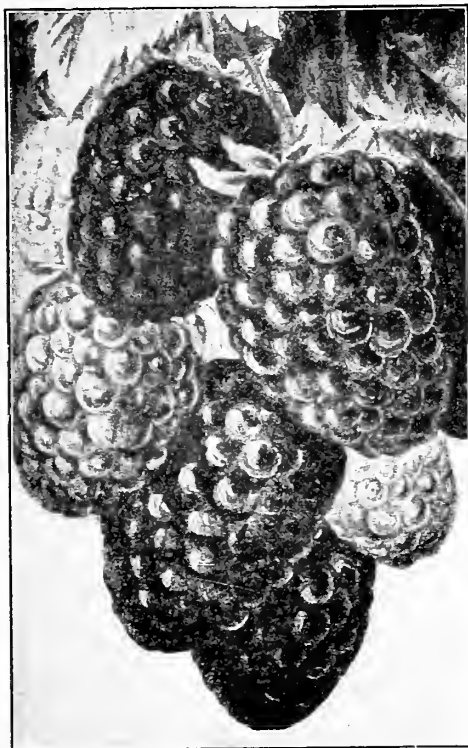
	Per doz.	100	1,000
Blowers	\$0.75	\$4.00	\$35.00
Early Harvest .....	.60	3.50	30.00
Eldorado .....	.75	4.00	35.00
Mersereau .....	.75	4.00	35.00
Snyder .....	.60	3.50	30.00



Snyder

SNYDER—Medium size, sweet, melting, juicy, no hard core. Very firm and of very good quality when well ripened. Canes healthy, hardy and very productive. Leads in hardiness and is the standard early blackberry for the cold North.

ELDORADO—Extremely hardy, enduring winters of Northwest. One of profitable leading varieties. Canes stocky and productive. Berries borne in large clusters, and ripen well together, sweet, melting, no hard core and keep well for days. Excellent for jam or pie. Heavy yielder; good keepers and good shippers which make them very profitable commercially.



Lucretia Dewberry

Our Prices are the lowest possible considering the high quality of stock we handle. You will not make any mistake in ordering from this catalogue, for we have taken great pains in growing nursery stock that can live up to the reputation enjoyed by us.

Holt's
Mammoth Sage

Use Order Sheet in back of book to facilitate shipment and avoid mistakes.

Dewberry or Climbing Blackberry

PLANT SAME AS BLACKBERRY, BUT SHOULD BE TRELLISED OR STAKED FOR BEST RESULTS.

LUCRETIA—The very best of the climbing blackberry family. Berries larger and better than any varieties of blackberry. Hardy, great bearer, large, black and glossy, without hard core, sweet and delicious. Fruit which ripens early is often 1½ inches long. Has highest praise of best horticulturists.

PRICES: 75 cents per dozen; \$3.00 per 100; \$25.00 per 1,000.

Asparagus

The earliest and finest of Spring vegetables, and profitable. A bed once planted suffers no deterioration for many years if properly attended and well fertilized. Plant the roots 15 to 18 inches apart, spread the roots out well, firm the soil about them and leave the crowns about 2 inches below soil. Sprinkle salt on bed in Spring to make Asparagus grow. Start cutting second year.

PALMETTO—A very early variety; even, regular size, of excellent quality. Promises to supersede the good old Conover's Colossal. Prices, 35 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.

WASHINGTON—A new rust-resistant pedigreed Asparagus. As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, and quality. 50c per doz.; \$2.00 per 100; \$15.00 per 1,000.



Horseradish

Horseradish should be planted in all gardens. Plant in deep, rich, cool soil. It is very highly relished by many people, on cold meats and vegetables. Price, 35c per dozen; \$1.50 per 100; \$10.00 per 1,000.

SAGE

HOLT'S MAMMOTH

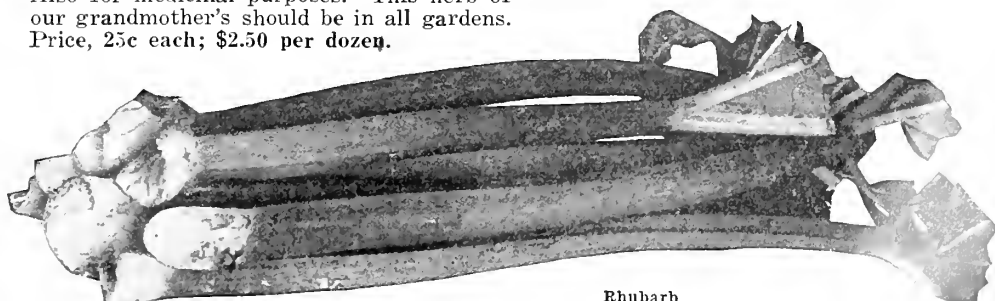
Plant very robust, perfectly hardy, ornamental, large leaves. Fine flavor. Used for seasoning sausage, meat dressing, etc. Also for medicinal purposes. This herb of our grandmother's should be in all gardens. Price, 25c each; \$2.50 per dozen.

RHUBARB

A deep, rich soil is necessary to insure large, heavy stalks. Plant in rows four feet apart and three feet apart in the row. Set crowns about one inch below the surface. Top dress in Fall with stable manure for best results.

Price, 15 cents each; \$1.50 per dozen; \$8.00 per 100.

LINNAEUS—Large, early, tender, fine old reliable pie kind.



Rhubarb

ANNUAL FLOWER SEED

MANY are the lovely flowers that give a succession of beauty throughout the Summer days. The Garden of Hardy Flowers is of gorgeous bloom from earliest Spring until frost, glorified by its appropriate flowers from month to month, with new things each day to delight you. Year after year this goes on and the garden increases in beauty and loveliness. To appreciate their beauty one should see them growing, for it is almost impossible to convey anything like an adequate idea of their worth by mere description.



Snapdragon

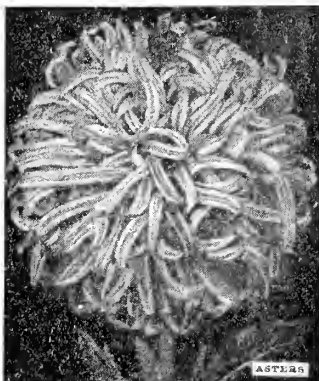
28. ANTIRRHINUM

(Snapdragon) — For gorgeous coloring few flowers can match the Snapdragon. The flowers are very large, very fragrant and are produced on immense long spikes, which render them extremely well adapted for cut flowers. They are easily raised from seed in any rich, sunny bed. Have dark and glossy leaves; and curiously pea-shaped flowers with uniquely marked throats, set densely in long upright racemes. Bloom in July from seed sown during May. For earlier blooming start indoors during March. If intended for winter flowering inside, cut back in September. Mixed. 10c per pkt.

30. **AQUILEGIA** (Columbine)—Finest mixed. Grow from 1 to 3 feet; are very desirable for tall vases, and make brilliant effect. 5 cents per pkt.



Columbine



Asters

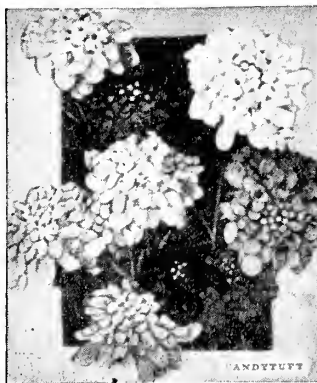
29. **ASTERS**—Beautiful late bloomers; double, large, all colors. Bloom from July till frost. Valuable for cut flowers. 5 cents per pkt.

31. CANDYTUFT

Well known flowering annual; easily grown, forming bushy plants 12 inches tall; profuse bloomer. 5 cents per pkt.

34. **CARNATION**—Hardy; is particularly adapted for garden planting; all colors and shades. 5c per pkt.

32. **CALLIOPSIS**—One of the showiest and most easily grown garden annuals; a mass of bloom from Spring until frost. 5 cents per pkt.



Candytuft

33. **CANNA** (Crozy)—Finest mixed; dwarf; flowers of brilliant colors; gives a continuous bloom after maturing. 5 cents per pkt.

182. CALIFORNIA POPPY

(Eschscholtzia) — A hardy annual with fine cut feathery foliage and beautiful velvety cup-shaped flowers. Grows 1 to 1½ feet tall and blooms profusely. Mixed double, 10c per pkt.; mixed single, 5c per pkt.



Poppies

181. **CENTAUREA** (Bachelor's Button)—The popular Cornflowers, also known as Bachelor's Buttons, Ragged Sailor and Bluet, are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorating. 5c per packet.

36. **CHRYSANTHEMUMS** — Finest mixed. Very beautiful and satisfactory Summer flowering plant; rich variety of colors. Pretty little flowers grown for cut flowers. 5 cents per pkt.

180. **CELOSIA** or **COCKSCOMB, CRISTATA**—Dwarf mixed. The flowers form combs of brilliant shades of red and yellow. 10c per pkt.





Four O'Clocks

Finest double. Nothing better than these tall growing perennials for background for the flower garden. 5c per pkt.

183. FOUR O'CLOCKS (Mirabilis or Marvel of Peru)—Well known hardy annuals succeeding anywhere. Handsome plants 2 feet tall, covered all Summer with hundreds of large showy, sweet-scented flowers. Mixed. 5c per pkt.

40. KOCHIA (Summer Cypress)—Quick growing; fine foliage, bright green color turning to deep red tinge in fall. Beautiful. 5c per pkt.

41. LARKSPUR (Delphinium)—With its long clustered spikes of various colors it makes a beautiful border or background, and is a general favorite for bouquets. 5c per pkt.

168. LAWN OR GRASS SEED—Best mixed lawn grass seed. This seed will when sown broadcast on well prepared ground, produce the finest turf that can be desired. In the sowing of the lawn it will be found more economical in the end to sow the best seed. 35c per lb.; \$1.00 per 3 lbs.



Marigolds

179. CELOSIA or COCKSCOMB—Free flowering, highly ornamental plants of easiest culture, growing best in light soil. Blooming season June to November. Make grand border plants, the dwarf sorts are attractive for pot culture. 10c per pkt.

35. COSMOS—Favorite tall growing plant, 5 to 6 feet tall; the long stems and feather foliage make a graceful effect. 5c per pkt.

37. DIANTHUS (Sweet William)—The most showy and effective for bedding or garden; also desirable for cut flowers. 5 cents per pkt.

38. DIGITALIS (Foxglove)—Finest mixed; very showy and hardy; easily grown and produce long spikes of flowers freely. Used extensively for naturalizing in shrubberies, the edge of woods and other half shady places. 5 cents per pkt.

181. EVERLASTING or IMMORTELLES—Also called Strawflower. They produce their straw-like flowers abundantly all Summer and Fall. Popular for Winter bouquets. 10c per pkt.

30. HOLLYHOCKS—



Larkspur

42. MARIGOLD—Fine old-fashioned plant with brilliant colors of yellow and orange; blooms until frost. 5 cents per pkt.

NASTURTIUMS—For ease of culture, during a and amount of bloom, brilliancy of coloring and general excellence, nothing excels the Nasturtiums. Do well in moderately good soil, well drained and sunny position. Finest mixed. Tall, 5c per pkt.; Dwarf, 5c per pkt.

You cannot fully appreciate these marvelous flowers until you watch them grow in your own garden.

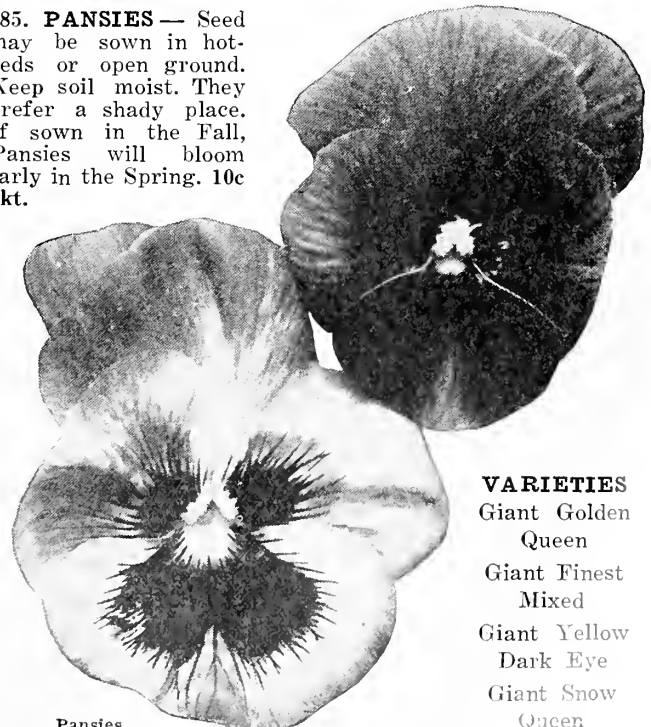


Cosmos

during April and May they produce a perfect blaze of brilliant colored flowers until frost. Thrive in most any location and in almost any soil, if enriched with manure in Spring, and in hot weather an occasional soaking of water. For masses of different color or fine for bouquets. One foot tall. Extra choice mixed. Best large flowered. 10c per pack.

PANSIES

185. PANSIES—Seed may be sown in hot-beds or open ground. Keep soil moist. They prefer a shady place. If sown in the Fall, Pansies will bloom early in the Spring. 10c pkt.



Pansies



Petunias

186. PETUNIAS—Beautiful and especially useful for borders, solid beds, window and porch boxes and vases. Commence flowering early and continues a sheet of bloom throughout the season; easily cultivated. Finest mixed, 15c per pkt., or 4 pkts., for 50c.

43. POPPY—Finest mixed; bloom in profusion all Summer; very desirable for bedding and borders; wide range of colors. 5c per pkt.

1175. PHLOX, Drummondii—Sown in open ground

VARIETIES

Giant Golden Queen

Giant Finest Mixed

Giant Yellow Dark Eye

Giant Snow Queen



Lawn Grass (Description page 65)

174. SWEET PEAS—A good, rich loam, with plenty of well rotted manure in it, is the ideal soil for raising good plants that will produce plenty of bloom of good quality. They should be in a location fully exposed to the sunlight and air from both sides of row. Should be sown as early as possible. Flowers should be cut often to keep them from running to seed, thus making flowering season longer. Choice Sweet Pea Mixture, 10c per pkt., or 15c per oz.



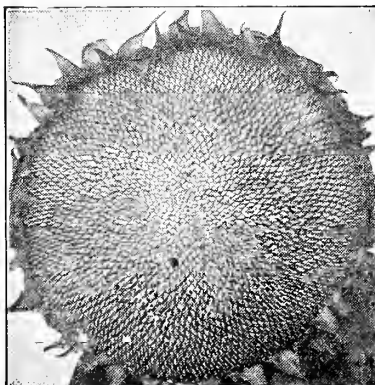
Sweet Peas

187. PORTULACA (Rose Moss)
—Forms masses of delicate green foliage covered with bright colored flowers, somewhat resembling small roses. Do best in rather rich, sandy soil and a sunny place. Will stand dry weather well.

Single Mixed—All colors. 10c per pkt.

Double Mixed—Not all plants will come double. Thin out the single ones. 10c per pkt.

44. SUNFLOWER—Grows well in any rich, sunny soil; valuable for backgrounds of lawns or to hide unsightly fences. 5 cents per pkt.



Sunflower

Always order by name or number and do not cut portions out of catalog; please hand to a neighbor when you are through with it.



Scarlet Sage

See our list of Vegetable Seeds on page 70 to 78. You can easily grow enough vegetables for your table in a small space.



Portulaca

176. SALVIA (Scarlet Sage)—Now standard bedding plant, its long spikes of flowers borne in great profusion keeping the garden bright with color from July until frost. A half-hardy perennial blooming the first year from seed. Sow indoors and set in garden. 10c per pkt.

177. VERBENAS, Mammoth Mixed
—Free flowering, hardy annuals of low spreading growth; flowers of the most brilliant colors. The very best mixture ever offered, producing very fine, rich colored, large flowers. 10c pkt.

178. ZINNIAS—Flowers all Summer, making the most brilliant display possible. Plants are of strong branching growth with abundant dark green foliage, each branch terminating in a bold, showy flower. Excellent for border or Summer hedge. Seeds grow easily and young plants transfer safely. Fine mixture, all colors. 10c per pkt.



Zinnias

Hardy Perennial and Rock Plant Seed

ACHILLEA—The Pearl.
AMSONIA—Tabernaemontana.
ANTHEMIS—Tinctoria
AQUILEGIA—Finest mixed.
ARMERIA—Choice mixed Hybrids.
ASPHODELUS—Lutea.
BELLIS PERENNE—Finest mixed.
BOLTONIA—Latisquama.
CALLIRHOE—Involucrata.
CARNATION — Single and double mixed.
CENTAUREA—Masrocephala.
DELPHINIUM—Belladonna.
DELPHINIUM—Bellamosa.
DELPHINIUM — English Hybrid, Gold Medal.
DIANTHUS—Barbatus.
DIANTHUS—Deltoides.
DIGITALIS—Giant Shirley.
ECHINOPS—Ritro.
GAILLARDIA—Giant English mixed.
HELIOPSIS PITCHERIANA.
HIBISCUS (Mallows)—Giant red.

EACH season we have many requests for seed from our beds of beautiful hardy perennials and rock-garden plants. We are offering for the first time a select, condensed list of this seed, pure, clean and fresh from our own beds. We prefer it to the imported seed because it is stronger and germinates better. We give no guarantee, however, as to results because the growing of perennials from seed requires more time, patience and care than most people are willing to give.

A liberal quantity of seed per packet at 25c each. Order by name.

HIBISCUS (Mallows)—Giant White.
HIBISCUS (Mallows)—Giant pink.
HIBISCUS (Mallows)—Giant Mixed.
LATHYRUS—Mixed.
LIATRIS—Pycnostachya.
LOBELIA—Cardinalis.
LYCHNIS—Chalcedonica.
LYTHRUM—Roseum superbum.
MYOSOTIS—Palustris.
PENTSTEMON—Barbatus Torryi.
PLATYCODON—Grandiflora, white.
PLATYCODON—Grandiflora, Blue.
POLEMONIUM—Coeruleum, mixed.
POPPY—Orientale, Orange scarlet.
PYRETHRUM—Mixed single and double.
RUDBECKIA—Purpurea.
SALVIA—Azurea.
SHASTA DAISY—Alaska.
STATICE—Latifolia.
TUNICA—Saxifraga.
VERONICA—Spicata.
NOTE—For color and description see our catalog.

House Plants of Exceptional Merit

When you plant a garden, do not forget to include a section of hardy flowering shrubs and permanent flowers to beautify the grounds as well as satisfy the inner man.

If you are within a reasonable distance of Eaton, which is located between Richmond and Dayton, it will pay you to make our nursery a visit—Everyone Welcome.

THE WONDERFUL LEMON PONDEROSA

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful lemon has. On a plant 6 feet tall 89 of the ponderous lemons were growing at the same time. The tree was blooming and at the same time had fruit in all stages of development, from the size of a pea up to ripe fruit. Fruit has been taken from this tree weighing over four pounds. The lemons make delicious lemonade and for culinary purposes cannot be excelled. It is not uncommon to make 12 lemon pies from one lemon. It fruits when quite small and makes a lovely house plant. Small plants, 50c each; large plants, fruiting size, \$1.50 each.

OTAHEITE ORANGE

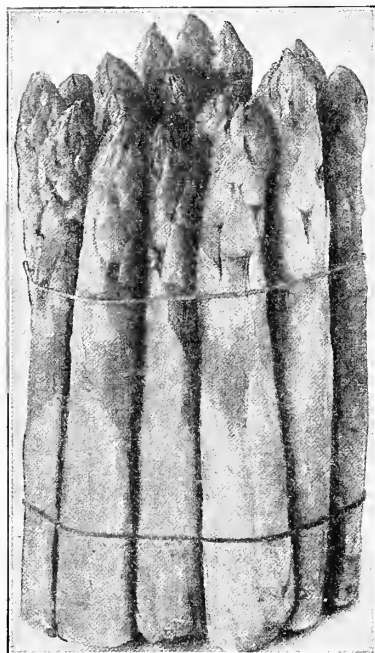
This valuable and distinct variety of the Orange family is a dwarf, compact grower, with glossy, deep green foliage, which has a decided odor of the Orange trees of Florida, and is exceedingly floriferous producing a wonderful profusion of pure white flowers of the most delicious fragrance. Otaheite fruits immediately after flowering, bearing fruit about one-half the size of the ordinary Orange, retaining in a marked degree its sweetness. This unique Orange cannot be equalled as a winter-blooming pot plant for home culture.

Small plants, 50c each; large fruiting size \$1.50 each.

Few things can add so much pleasure as a border or garden of old-fashioned perennials with a few shrubs or low growing trees for a background. They are a delight from early Spring until late Fall. We raise these in vast quantities and can supply all of the desirable varieties, freshly dug and thrifty.



CHOICE VEGETABLE SEEDS



ASPARAGUS

52. ASPARAGUS—This is the earliest and most delicious of Spring vegetables. Grows well in any rich soil that does not become hard. For best results transplant in rows four feet apart and two feet in the row. Once established it is hardy and will produce every year. 10c per oz.

(For Asparagus Roots see page 65).



SEEDS on this and the following pages have been selected because they are the best of their type. On their quality and the success they bring to you, we depend upon your goodwill and future orders. Our seeds are all selected with great care, in order to insure satisfaction and best results.

BEANS

No crop responds more rapidly than beans to good soil and cultivation. Cultivation should be very shallow and it is useless to expect a crop from a field of poorly prepared soil.

55. BURPEE'S BUSH STRINGLESS—This variety is stringless and remains tender and crisp; matures with the earliest of green varieties. 10c per pkt.; 20c per ½ lb.; 30c per lb.

BURPEE'S IMPROVED BUSH LIMA—An improved form of Burpee's Bush Lima. The growth is more vigorous, the plants often reaching 30 inches in height, and the pods average 6 inches long by 1¼ inches wide. Not only are the pods and Beans larger, but they produce more Beans to the pod, and, most important—fully eight days earlier. The pods are frequently borne in clusters of five to eight, and much more profusely than on the preceding variety. 10c per pkt.; 25c per ½ lb.; 40c per lb.

"FORD HOOK" BUSH LIMA BEANS

—This most excellent variety gains in popularity each succeeding season. Its dwarf growth, combined with its great productiveness, being perfectly suited to the small garden. Makes strong growth and holds bean-pods off the ground. 10c per pkt.; 25c per ½ lb.; 40c per lb.

HORTICULTURAL BUSH—Pods large, color green, splashed with red—mostly used for shell beans, but makes a good snap bean, being almost stringless. 10c per pkt.; 25c for ½ lb.; 40c per lb.

61. KING OF THE GARDEN (Pole Lima)—A vigorous grower bearing profusely. The beans are of good size and have a flavor unsurpassed by any other variety. 10c per pkt.; 25c per ½ lb.; 40c per lb.

POLE OR CORN BEANS

60. CUT-SHORT, RED SPECKLED OR CORN BEAN—This is extensively cultivated; green pod climbing sort with red speckled oval seed. It is used largely for planting among corn. The vines are medium sized but vigorous with dark colored leaves. The snap pods are short, 3 to 3½ inches long, flat to oval, fleshy and good quality. 10c per pkt.; 40c lb.

HORTICULTURAL POLE BEAN—Speckled Cranberry—Grown for shell beans. Pods five inches long, pale green; becomes streaked when mature. Used either green or dry. 10c per pkt.; 25c per ½ lb.; 40c per lb.



Golden Wax

58. KENTUCKY WONDER—An old favorite, with long, fleshy, deeply saddle-back pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in season. 10c per pkt.; 25c per ½ lb.; 40c per lb.

65. WHITE KENTUCKY WONDER or BURGER'S STRINGLESS—This variety is earlier and covers a longer season of productiveness than the brown seeded Kentucky Wonder. Pods are in clusters and entirely stringless. 10c per pkt.; 20c per ½ lb.; 40c per lb.

54. GOLDEN WAX—This is one of the best; prolific, of best quality; pods long, thick, straight and vines very erect. 10c per pkt.; 20c per ½ lb.; 30c per lb.



ALWAYS order by name or number and do not cut portions out of catalogue as you may want to refer to it at some future date. We would greatly appreciate your handing this catalogue to a neighbor when you are through with it.

BEETS

The ground for beets should be well spaded or plowed. Seeds should be soaked 12 hours before planting. Will germinate and mature in from 40 to 60 days. Should be sown early in rows and later thinned.

62. CROSBY'S IMPROVED EGYPTIAN—An improved strain of the Egyptian beet, especially recommended as an extra early sort. It is much thicker than the original strain. 5c per pkt.; 10c per oz.

64. EARLY BLOOD TURNIP—An improvement on the good old standard variety. A great favorite with many gardeners and very attractive in appearance, smooth, uniform; good for late crop on account of its quickness in maturing and winter storage. 5c per pkt.; 10c per oz.



Half Long Improved

CARROTS

This Carrot is a most wholesome and nutritious garden root, deserving to be more extensively planted and used. It is a valuable stock food as well. For table use sow the smaller kinds in rows 16 to 18 inches apart.

72. HALF LONG, IMPROVED—An excellent variety for the home and market garden; the tops are small; roots are bright orange in color; flesh is crisp and tender. 5c per pkt.; 25c per oz.

CELERY

Sow seed in the open ground as soon as the soil can be worked into a perfect seedbed; cover lightly and roll or press firm the covering soil as the seed is slow to germinate and you must retain the moisture. Cut tops occasionally to make stock growth.

86. WHITE PLUME—A handsome, attractive, very early variety. Leaves light bright green at base, shading nearly white at tips as the plants mature, the inner stems and leaves turning white and require earthing up but a short time. In demand on the market and for home use. 5c per pkt.; 20c per oz.



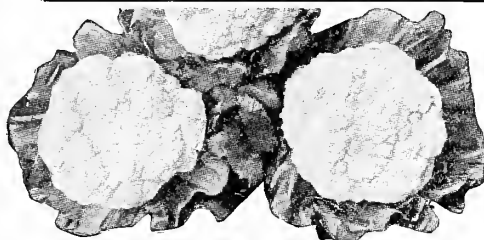
White Plume Celery



Early Blood Turnip

Cauliflower

A good money crop. Always a ready seller and the demand usually exceeds the supply. Cultivation is the same as for cabbage but the Cauliflower needs closer attention.



Extra Early Paris

CABBAGE

A great many of the varieties of Cabbage are simply strains rather than distinct sorts and are really the same as some older and better known kinds. Plant what we offer and you will not go wrong.

Plant in rows two feet apart and 18 inches in the row. For late cabbage sow outside in seed beds in May and transplant in rows two and one-half feet apart and two feet between plants in the row.

70. SUREHEAD—One of the most reliable main crops or late cabbages for northern latitudes, being very hardy and sure heading. Plants upright, outer leaves waved, thin edged; crimped and distinctly frilled, stem rather short; heads large, broad, thick, compact, very solid and excellent quality. 5c per pkt.; 30c per oz.

66. EARLY JERSEY WAKE-FIELD—A variety that deserves a place in every garden. Heads conical in shape, growing solid and with few outer leaves. Earliest large head cabbage. 5c per pkt.; 30c per oz.

68. PREMIUM FLAT DUTCH—Nothing else exactly fills the place of this popular variety of cabbage. Is too well known to require much description. 5c per pkt.; 30c per oz.

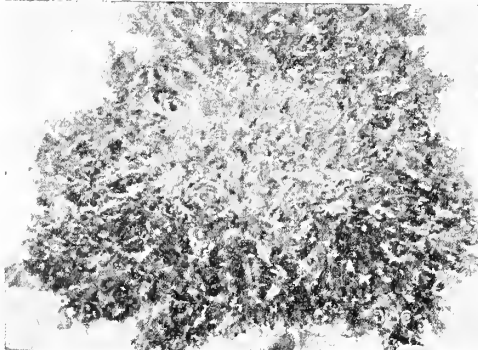


Surehead

If you have no further use for this catalogue kindly hand it to your neighbor.

CELERY—(Continued)

84. GOLDEN SELF-BLANCHING—It is an early desirable sort requiring little labor for blanching; rich in color and attractive; plant short and stocky, crisp, and brittle. The beautiful appearance of the plant, with its close habit of compact growth and straight, vigorous stalks makes it a favorite of superior quality. 5c per pkt.; 40c per oz.



Moss Curled Endive

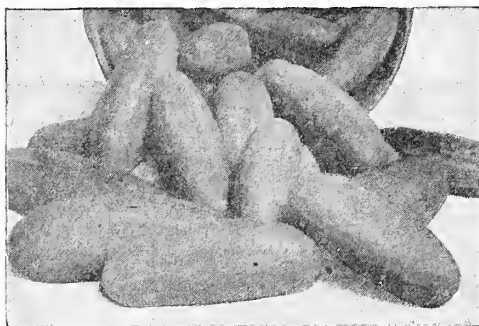
ENDIVE

One-quarter ounce to 100 feet of row; 4 pounds to one acre. Endive is grown in the same way as lettuce, but requires a longer time to develop.

106. MOSS CURLED—One of the best. Sow in shallow drills in April or May for early use or June or July for late use; when 2 to 3 inches high transplant in good ground or thin to 10 to 12 inches apart. 5c per pkt.

CUCUMBERS

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover a half inch deep. These should be in every garden.



Early Green Cluster

98. IMPROVED LONG GREEN—A fine cucumber, unsurpassed in quality. Fruit long and slender. Vine vigorous. Standard sort for pickling. 5c per pkt.; 15c per oz.

96. EARLY GREEN CLUSTER—Early to mature. A much esteemed early variety growing in clusters; is extremely productive. 5c per pkt.; 15c per oz.

100. JERSEY PICKLING—This variety is between the Long and Short Green, forming a long, slender cylindrical deep green pickle which is very crisp and tender. This sort is desirable for slicing and pickling. Vigorous and productive. 5c per pkt.; 15c per oz.; \$2.00 per lb.

IMPROVED WHITE SPINE — A very good table variety, because of its light green color, which it retains a long time after being picked. The fruits are nearly cylindrical in form, slightly pointed at ends, light green, with white spines; very smooth. 55 days. This variety is a rich green in color, and very productive. Continuous bearer. 5c per pkt.; 15c per oz.

EGG PLANT

This is one of the rarest table delicacies in the world. It should be in every home garden. It is a most tempting, appetizing treat. Start this year by trying the Egg Plant. You will be amazed to discover what a wonderfully delightful vegetable it is to grow and eat.

104. EARLY LONG PURPLE—An earlier, hardier variety with club-shaped dark purple fruit 5 to 6 inches long. 5c per pkt.; 25c per oz.



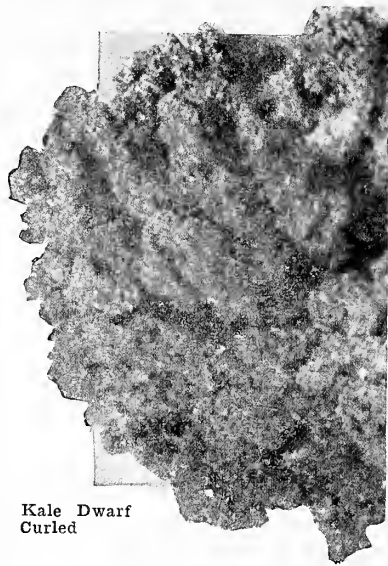
Egg Plant

102 BLACK BEAUTY — The fruit is rich, dark purple; large and maturing early. It holds its color a long time and makes one of the best market sorts. 5c per pkt., 25c per oz.

KOHLRABI

Sweeter and of finer flavor than turnips and cooked the same way. Sow seed in Spring and again in June or July. Sow in drills 18 inches apart and thin to 4 to 6 inches in the row. A very fine vegetable.

190. EARLY PURPLE VIENNA—We offer this one variety because we consider it the earliest and best. Fine flavored. Medium size with white flesh and small tops. Should be eaten when about three inches in diameter. Ready for the table in 65 days. 5c per pkt.; 15c per oz.



Kale Dwarf Curled

KALE

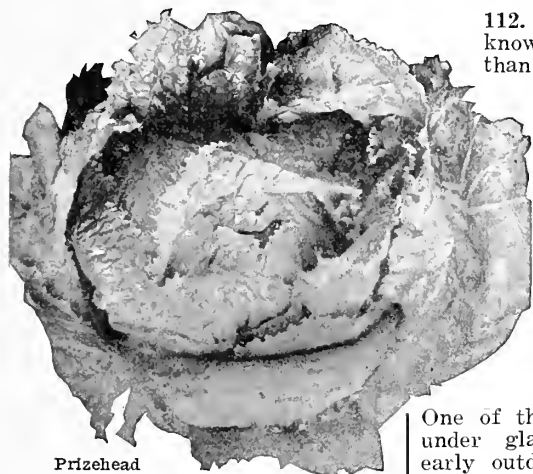
Largely grown for supplying greens during the Fall and Winter and Spring; used small like Spinach; also used for garnishing. Plants are hardy above zero, frost improving the quality.

110. DWARF CURLED—A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are used for garnishing as well as for greens in the Fall, Winter and Spring. 5c per pkt.; 15c per oz.; \$2.00 per lb.



Kohlrabi

LETTUCE



Prizehead

The culture of Lettuce either under glass or in the open is always profitable. The demand is steady throughout the year.

112. BIG BOSTON — The best known and more largely planted than any other variety; very solid with large, broad leaves; the best for outdoor or for forcing; color a light green and very attractive. 5c per pkt.; 15c oz.

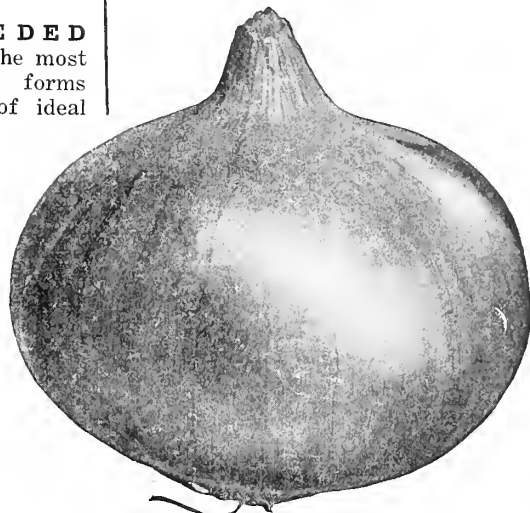
114. BLACK SEED ED SIMPSON—One of the most popular sorts. It forms large, loose leaves of ideal color; the leaves are large, thin and very tender and of very good quality.

One of the best sorts for use under glass, as well as for early outdoor planting. 5c per pkt.; 15c per oz.

108. PRIZEHEAD — Color bright green; is tinged with a brownish-red. It is of superb flavor, is tender and very hardy. 5c per pkt.; 15c per oz.

ONIONS

Onions require a very rich soil. In Spring prepare seed bed smooth and level. Plant as early as possible in rows 1 foot apart and thin to 3 to 4 inches between the plants. Cultivate often.



Yellow Globe Danvers

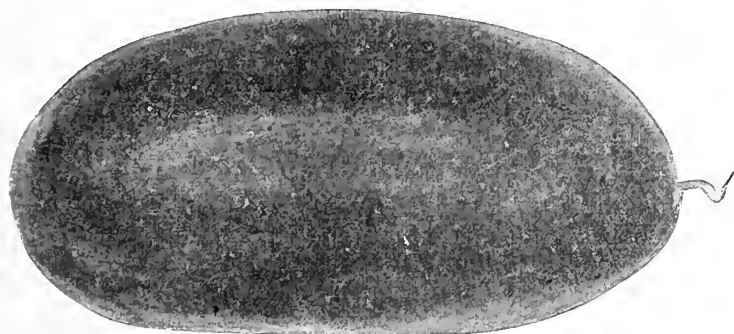
116. YELLOW GLOBE DANVERS—It is one of the most extensively used, main crop yellow onions for the home garden and market. An excellent keeper and very productive. 5c per pkt.; 20c per oz.; \$2.75 per lb.

118. SOUTHPORT RED GLOBE—This most excellent medium early or main crop red variety produces bulbs of medium to large size, smooth, glossy surface and a beautiful deep purplish red color. One of the best keepers; adapted for shipping. 5c per pkt.; 20c per oz.; \$2.75 per lb.

OUR prices are the lowest possible considering the high quality of stock we handle. You will not make any mistake in ordering from this catalogue, for we have taken great pains in selecting nursery stock that can live up to the reputation enjoyed by us. The same amount of care is exercised on small orders as well as large ones.

WATERMELONS

To make certain of raising good watermelons, it is essential that the plants have a good start and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well-rotted manure. Place 10 seeds in each hill, later thinning the plants to 4 or 5 most vigorous. Remove leaves shading melons.



Tom Watson

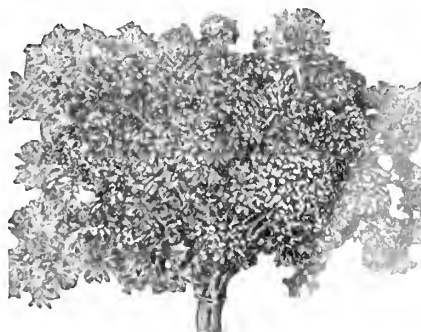
162. KLECKLEY'S SWEET—Where sweetness is desired combined with large size, this variety will surely please; it has that crisp, sugary flavor so much desired. 5c per pkt.; 10c per oz.; \$1.00 per lb.

104. TOM WATSON—An extra long and attractive melon in appearance, uniform in shape and of highest quality; flesh is crimson, very sweet and of superb flavor; one of the best for market. You cannot go wrong on the Tom Watson as it is one of the old standards and can be relied upon. 5c per pkt.; 10c per oz.; \$1.00 per lb.

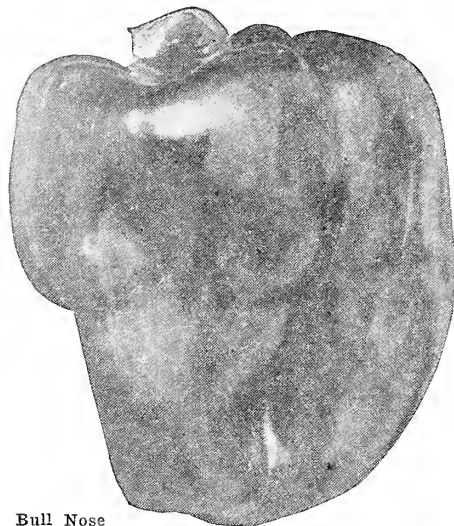
PARSLEY

This well known vegetable is very useful for flowering soups and stews and for garnishing. The green leaves are used for flavoring or may be dried crisp and rubbed to powder and bottled until needed.

124. MOSS CURLED—This is a vigorous and compact grower, is fine for flavoring and garnishing and makes a handsome decorative plant. 5c per pkt., 15c per oz.



Moss Curled



Bull Nose

PEPPERS

Grow best in garden loam and sunny exposure. Sow in boxes or under glass six weeks before planting out. When all danger of frost is past, transplant in rows two and one-half feet apart and two feet between the plants. Cultivate often in dry weather.

134. PEPPER BULL NOSE— Sometimes called Sweet Mountain. Plants are vigorous and productive, ripening their crop uniformly and early. Fruits are large, thick, mild flesh of excellent quality. Color a deep green when young; of bright crimson when ripe. 5c per pkt.; 30c per oz.

132. RUBY KING—An improved American variety, very large and attractive. The plants grow to about 2 to 2½ feet tall. The fruit is thick and of mild flavor and one of the best for mangoes or stuffed peppers. 5c per pkt.; 30c per oz.

136. MEXICAN CHILI—A small bright red pepper, very hot and pungent, and generally used for making pepper sauce. Very prolific. 5c per pkt.; 25c per oz.

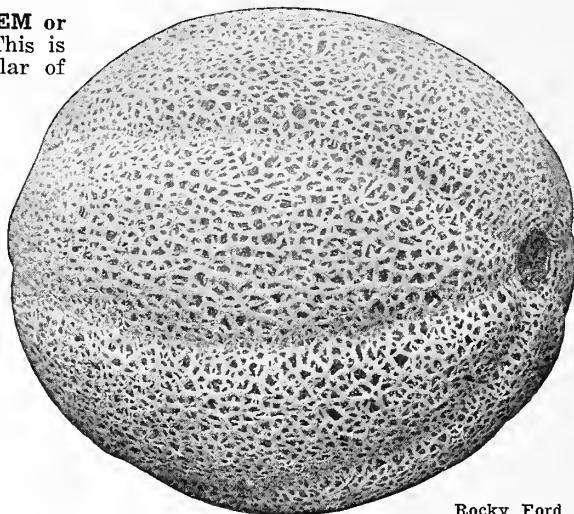
PIMENTO—Extraordinary fine, sweet pepper, its thick meat can be sliced as an apple and the thin outer skin can easily be peeled off if dipped in hot water a few minutes. There is no better variety for canning or stuffing. 10c per pkt.; 35c per oz.; \$1.35 per ¼ lb.; \$4.00 per lb.

Buy Ernst Seeds and make sure of having a good, thrifty garden. All Seeds are true to name, and are first class, and of highest germination.

MUSKMELON

Do not plant until the danger of frost is past. Sow in hills six feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to two or three plants. Melons must have light, well worked, moderately rich soil. Pinch the ends of main stems, which will strengthen the vine and induce earlier and heavier fruiting. One ounce will give 50 hills.

76. NETTED GEM or ROCKY FORD— This is one of the most popular of all the small or crate melons. It is also one of the best medium early sorts for home and market gardening. The flesh is thick very sweet and highly flavored. Plant Little Gem. 5c per pkt.; 10c per oz.; \$2.00 per lb.



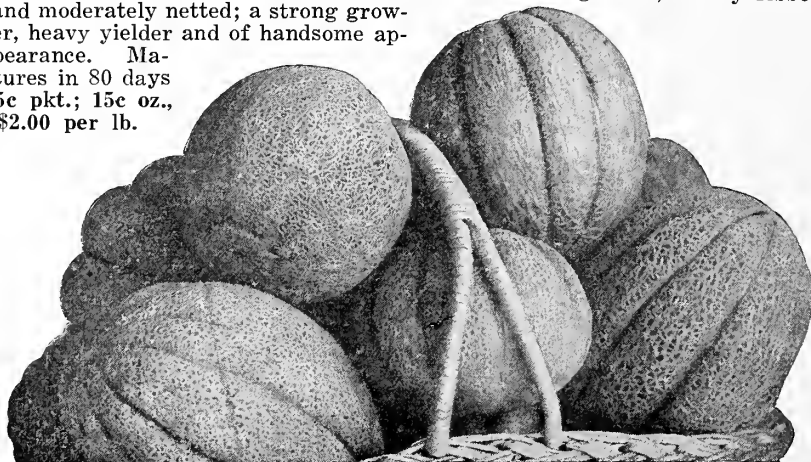
Rocky Ford

75. HEARTS OF GOLD—The best salmon-fleshed. Gem Melon. Quality fine grained, not stringy and of the sweetest flavor. Just right size to be served in halves. Flesh and color a deep orange, extremely thick. Netting is ideal, heavy and close. Prolific and uniform, produces well under favorable conditions and withstands blight better than most varieties. They are fine for shipping and always bring highest market prices. 5c per pkt., 15c per oz.; \$2.00 per lb.

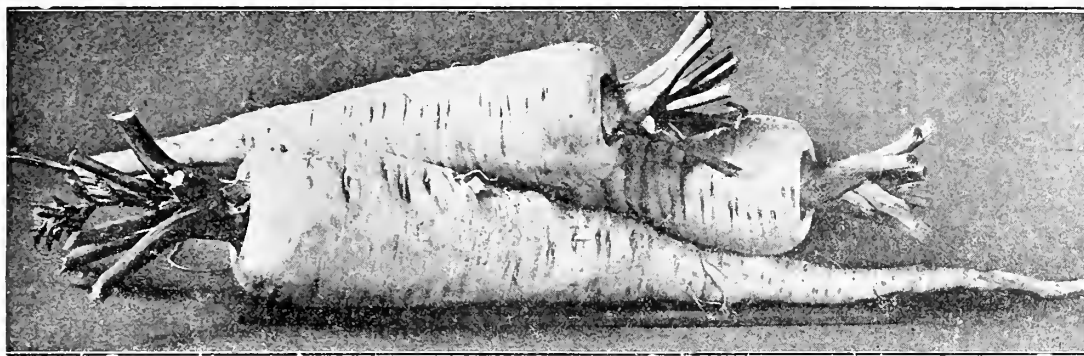
74. HONEY DEW—A new winter melon which begin to ripen in July and continues bearing and ripening all Summer and Fall until frost comes. The melons picked late in the season can be stored in a cool house or cellar and will ripen slowly, so that they can be marketed from time to time until late in January or early February. The rind is thin, but very tough; of greenish yellow color, without netting. The deep aromatic flesh is emerald-green in color and honey sweet. 5c per pkt.; 15c per oz.

79. OSAGE—A standard sort, medium size, oval dark green, netted and slightly ribbed. The flesh is thick and firm, rich salmon, highly flavored and delicious to the rind. A great favorite for both market and home use. 5c per pkt., 15c per oz.

78. TIP TOP (Orange flesh)—This is a fine melon, nearly round in shape. It is sweet, juicy and delicious. The flesh is firm but not hard, and is edible almost to the rind. The melon is of medium to large size, evenly ribbed and moderately netted; a strong grower, heavy yielder and of handsome appearance. Matures in 80 days 5c pkt.; 15c oz., \$2.00 per lb.



A Basket of Ernst's Select Muskmelons



We invite your especial attention to the Cultural Directions found under each variety of Vegetable Seed.

PARSNIPS

122. HOLLOW CROWN—Our selection of this highly esteemed vegetable is surely the best for private gardens. This is a shapely, heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. 5c per pkt.; 20c per oz.

We offer nothing but the very best varieties—so you are taking no risk on getting inferior stock.

Use the order blank in the back of catalog when ordering. It lessens the chance of making errors.

Because of their delicious flavor, and the ease with which they can be kept fresh throughout the Winter, Parsnips are among the most popular of winter vegetables. Seed should be sown in moderately rich, well-prepared soil. On favorable soil it yields an immense crop of roots. Sow early in spring in rows one and one-half to two feet apart and thin to six inches. Cover three-fourths inch. Germinate slowly.

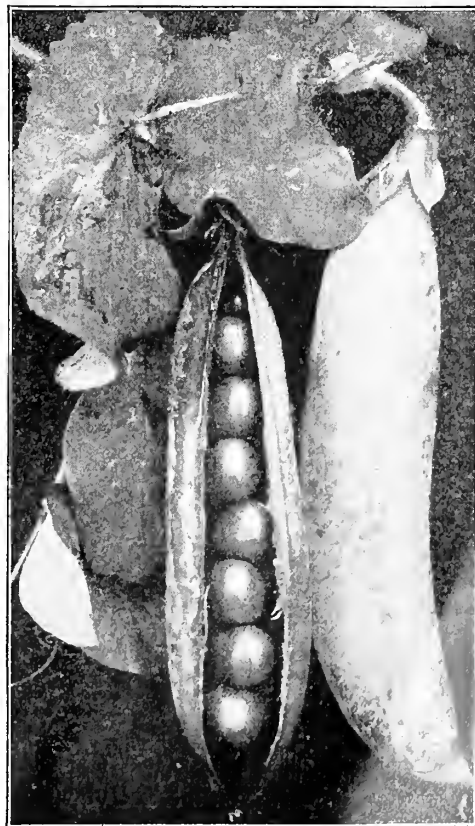
ERNST SELECT PEAS

PEA mature earliest in light rich soil. Sow double rows about six inches apart and about four inches deep. The rows should not be nearer than two feet for the dwarf sorts, and those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. Fresh manure or too rich soil causes the vines to grow too rank. Plant in succession a few days apart to extend the season.

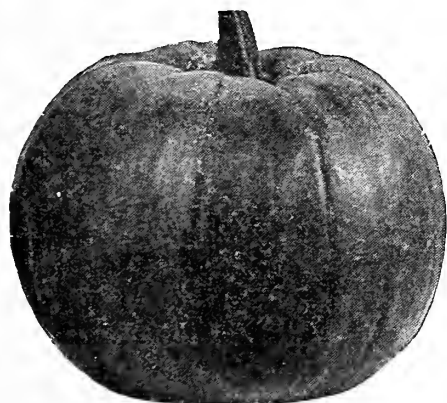
128. McLEAN'S LITTLE GEM—An old variety which is still largely grown and quite early; productive; peas of high quality. 10c per pkt.; 30c per lb.

130. TELEPHONE—A favorite late variety, extra thrifty. The pods are very large and filled with immense peas; largest. 10c per pkt.; 30c per lb.

131. LITTLE MARVEL—An English variety that has come to stay. In fact, it is conceded by those who have grown it, to be one of the best dwarf earlies on the market. When better known it will supersede many other dwarf early sorts. Its strong points are its tendency to bear large crops, and its high quality. It is almost as early as American Wonder or Nott's Excelsior; vines dwarf growing about fifteen inches in height, heavily set with pods three and one-half inches in length, filled with six to seven large, dark green peas. 10c per pkt.; 30c per lb.



Telephone



Small Sugar

PUMPKINS

Pumpkins are less sensitive than melons or cucumbers to unfavorable conditions of soil and climate, but are cultivated the same, though on a larger scale. The soil should be made as rich as possible.

138. KENTUCKY FIELD—Large, yellow, one of the most extensively used for making pies. It grows to a large size; flesh deep rich yellow, fine grained and highly flavored. 5c per pkt.; 10c per oz.; \$1.00 per lb.

140. SMALL SUGAR or PIE—A handsome and productive small pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. 5c per pkt.; 10c per oz.

SQUASH

Summer varieties come to the table early in the season, while the Fall and Winter sorts can be had from August until the following Spring. Winter varieties are used for stock feeding. Squash does best in a cool rich soil. Sow 8 to 10 seeds in a hill, thinning to 5 strongest plants. Winter varieties need 6 to 8 feet between hills.



Early Yellow Squash

191. EARLY YELLOW BUSH SQUASH—Flat scallop shaped, yellow fleshed, fine for baking and for pies. 5c per pkt.; 15c per oz.

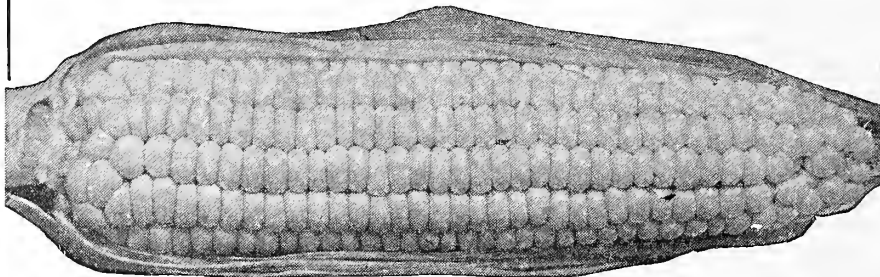
193. BANANA SQUASH—A long, more or less cylindrical-like fruit, heavier yielder and better quality than the Hubbard. Sometimes grows more than three feet in length. 5c per pkt.; 15c per oz.

192. DELICATA—Just the right size for a family squash. This is a small squash of particularly fine, rich, dry, delicious qualities. It is desirable because it is small and early and solid; for its good quality for Summer or Winter. It comes as early as the Summer squashes, and because of its better quality should largely supplant that class, while its solidity makes it as good a keeper as the Winter varieties. 5c per pkt.; 15c per oz.; 40c per 1/4 lb.; \$1.50 per lb.

152. HUBBARD—This is undoubtedly one of the best varieties of the Squash family and is more extensively grown than all others; color dark green and excellent. 5c per pkt.; 15c per oz.

SWEET or SUGAR CORN

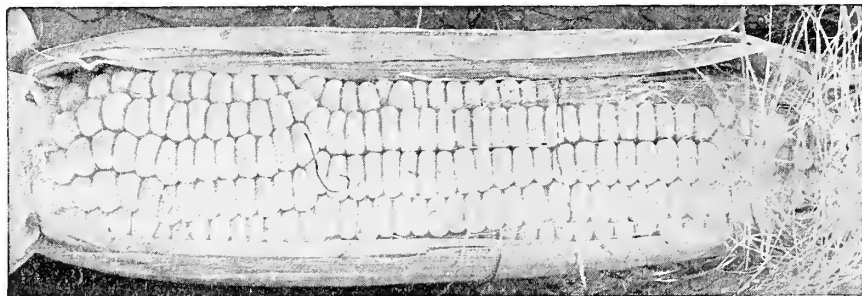
Sweet Corn should be planted late enough in the season to avoid cold weather. Does best after weather is warm and soil becomes mellow and sweet. Plant in hills, three feet apart for the earlier varieties, and three and one-half to four feet for the late ones. One pound will plant 100 hills; sixteen to twenty pounds an acre in hills.



Golden Bantam

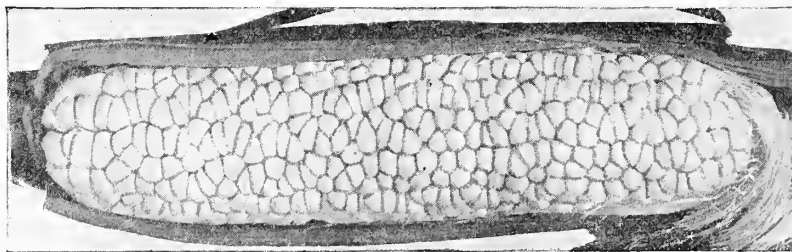
92. GOLDEN BANTAM—Extra early. Vigorous; excellent quality, golden yellow grain, tender, and exceptionally rich and delicious. 10c per pkt.; 20c per 1/2 lb.; 30c per lb.

90. EARLY ADAMS—While not a sugar corn it is tender and early. 10c per pkt.; 15c per 1/2 lb.; 25c per lb.



Stowell's Evergreen

94. STOWELL'S EVERGREEN—Standard for home and market; large, tender. 10c per pkt.; 15c per 1/2 lb.; 25c per lb.



Country Gentleman

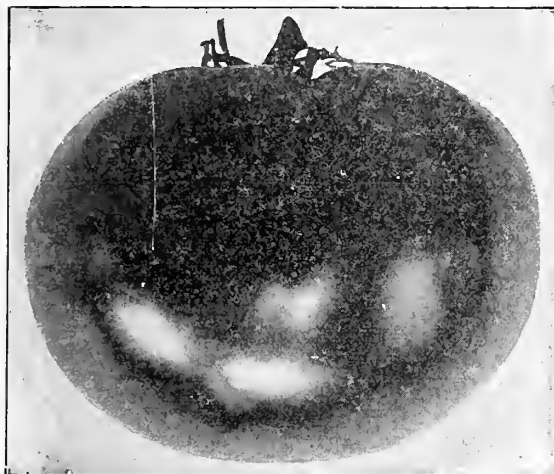
88. COUNTRY GENTLEMAN—One of the richest flavored of late varieties; unrivaled as a table corn; most luscious variety of sweet corn. 10c per pkt.; 15c per 1/2 lb.; 25c per lb.

NOTICE!

This catalogue is the result of some thought and considerable expense. If not interested in its contents will you kindly hand to a friend or neighbor? We shall appreciate it. We have endeavored to make this book interesting, instructive and helpful, and it may please someone else. THANK YOU.

TOMATOES

Tomatoes do best on light, warm not overrich soil, and success depends largely upon securing a rapid, vigorous and unchecked growth during the early part of the season. One ounce of seed will produce about 2,000 plants. Sow inside in boxes or in hotbeds where the temperature is about 65 degrees. Transplant when 3 inches high to 3 inches each way. Transplanting will make an abundance of fibrous roots and also stocky plants. Plant outdoors when all danger of frost is past, in rows 4 feet apart and 3 feet apart in rows. Trim off part of foliage to expose tomatoes to the sun.



Earliana

154. EARLIANA — This is still the best extra early tomato for the family garden, as it bears a very heavy crop quite early in the season. Fruit is smooth, bright red and uniform shape. Excellent flavor and remarkably solid. 5c per pkt.; 15c per oz.

156. STONE — A large, well known and much planted variety, excellent for canning purposes. Early and uniform in shape. Skin thin and of bright red color. A vigorous grower and very productive; fine flavor.

PONDEROSA — 30c oz.; 5c, pkt.



TURNIPS

Culture—Sow early flat varieties in April, in drills 12 to 18 inches apart. Cover seed $\frac{1}{2}$ inch and thin out to 4 to 6 inches in the row. Cultivate frequently. For succession, sow at intervals until the last week in May. For Fall and Winter crop, sow in July or August in drills or broadcast. A packet will sow about 50 feet of drill, an ounce about 250 feet; $1\frac{1}{2}$ pounds to acre in drills or $2\frac{1}{2}$ pounds broadcast. Ready to use in 45 to 75 days.

160. PURPLE TOP WHITE GLOBE—This is a special strain, extra fine, small tops, roots uniform, fine grained, mild flavor. 5c per pkt.; 10c per oz.; \$1.00 per lb.

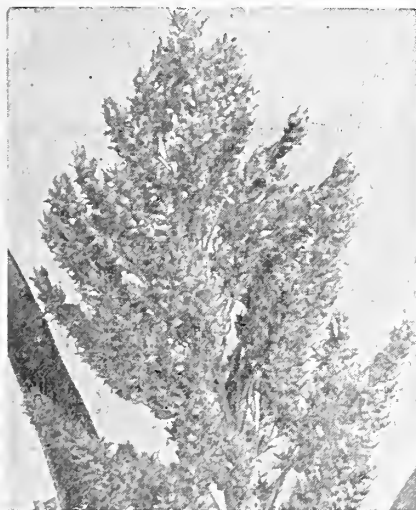
RUTA BAGA

Culture—Sow in drills latter part of July, make soil rich and cultivate well. When the plants begin to form bulbs, throw plenty of dirt to them, which causes them to form a bulb and prevents them from going to shank. They are excellent keepers and very desirable for the table or for stock. Flavor, sweet and tender.

IMPROVED PURPLE TOP YELLOW RUTA BAGA — The largest and most productive Ruta Baga known; it has a short neck; is very solid, of a beautiful orange or amber color, with a handsome purple top. 5c pkt.; 10c oz.; 20c per $\frac{1}{4}$ lb.; 60c per lb.

Ground Tobacco

Pure ground tobacco is a plant food as well as an insecticide. A splendid fertilizer and preventive for insects in the ground and about the roots of plants. A sure remedy for green fly, green and black Aphis, fleas, beetles etc. May also be used as spray or dust. A small portion used in the daily ration for poultry and sheep promotes growth and prevents disease. 3 lb., 25c; 10 lb., 50c; 100 lb., \$4.00.



Sorghum or Sugar Cane

Sorghum is planted for feeding stock during the Spring and early Summer. For this purpose it should be sown as early in the Spring as possible in drills about two to three feet apart, one peck per acre. It makes excellent green fodder. Plant at any time from April to last of July in rows three feet apart, six to ten seeds, 12 to 18 inches apart in row, or drill lightly; can be sown broadcast; 1 bushel per acre for hay.

166. EARLY AMBER—It is the earliest sort, and makes the finest hay, green or cured, which is relished by all stock. Best varieties for green feed and silage purposes. Also makes syrup of excellent quality. Early Amber is earlier than Orange and may be grown to good advantage in northern states. 10c per lb.; 10 lbs., 90c.

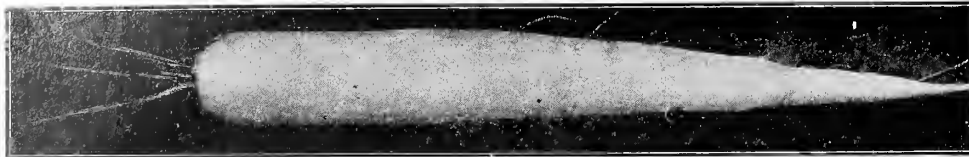
SPINACH

CULTURE—Should be planted in very rich ground, the richer the better. Sow in drills, one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until July. For early Spring use, sow early in Autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. One ounce of seed to 50 feet of drill, 10 to 20 lbs. per acre in drills.



180. SPINACH BLOOMSDALE— A standard variety, valuable for Spring planting. Forms large, thick leaves of good quality. Owing to its peculiar leaf it will lay lighter and keep longer after cutting than any other variety. Is of excellent quality. 5c per pkt.; 10c per oz.; \$1.40 per lb.

ERNST SEEDS ARE FRESH and full of vitality. Plant them and make sure of a thrifty garden.



RADISHES



AN OUNCE will sow 100 feet of drill, ten pounds required for an acre. For the first crop sow as early in the Spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good, strong manure, will be most likely to render them brittle and free from worms.

144. BLACK SPANISH—The leading winter Radish. One of the best keepers—7 to 10 inches long, skin blackish brown, firm white flesh with a pungent odor. Matures in 70 days. 5c per pkt.; 10c per oz.

142. EARLY SCARLET—The roots of this variety are olive-shaped and are a rich, bright scarlet in color. Flesh is white and tender, it has a small, short top and is adapted to open air culture or forcing under glass. 5c per pkt.; 10c per oz.

149. WHITE STRASSBURG—Excellent Summer radish, thick shoulder, reaches usable size quickly, remains in good condition a long time. Popular with gardeners for market purposes. Ready to eat in 38 days; of excellent flavor, mild and brittle. 5c per pkt.; 10c per oz.

143. EARLY TURNIP—White tipped. Is an ideal early Radish; color deep rose, tipped white at the base. The skin is very smooth and its clear color gives it an appetizing appearance on the table. The flavor is deliciously mild. 5c per pkt.; 10c per oz.

141. LONG SCARLET SHORT TOP—The standard bright scarlet with white mild flesh; grows 6 inches in length matures in about 25 days from sowing of the seed and will withstand the hot, dry weather and remain firm and crisp. 5c per pkt.; 10c per oz.

148. WHITE ICICLE—A very popular, long radish with white skin. It quickly grows to market size, is tender and crisp with a mild, sweet flavor; very rapid in growth, being ready for use in less than 30 days; a good keeper. 5c per pkt.; 10c per oz.

SALSIFY

SALSIFY OR VEGETABLE OYSTER

A garden tuber, grown for the fleshy root. This root has the flavor of oysters, hence the plant is sometimes called vegetable oyster. Is perfectly hardy. Plants should be thinned to 3 to 6 inches in row. The plant is biennial and second spring will send up a strong stalk 2 to 3 feet tall from the crown of the root if left in ground during winter. Freezing does not injure. 10c per pkt., or 30c per oz.



The Popular NORCROSS Cultivators



one with even the smallest garden, can afford to be without one.

MORE THAN A MILLION IN USE

proves its popularity. It ranks high among the most modern tools for cultivating and weeding. With it—you can do three times the amount of work in a given time that you can do with a hoe—do it easier and get better results.

The "Norcross" is made in three sizes. The No. 55 has five prongs, a 4-foot high grade Ash handle, and is for heavy work. \$1.15.

The No. 33 has three prongs, 4-ft high grade Maple handle, is lighter weight and especially suited to women and children. 85c.

The No. 11 Midget, weighs only 12 ounces, has a 9-inch hard wood handle and is for close cultivation in garden and flowers. 75c.

All sizes have detachable Spring Steel Prongs, interchangeable for different uses. Norcross tools are of highest quality throughout and with ordinary use will last a lifetime.

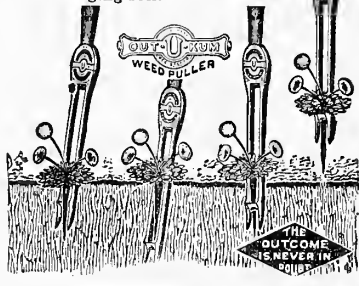
EVERY GARDEN NEEDS ONE

Here is a garden tool that is so much more efficient than a hoe—so far ahead of the average weeder—and such a thoroughly good cultivator that it does the work of all three tools.

And this practical tool sells at such a reasonable price—that no

The "OUT-U-KUM" WEED PULLER An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the ENTIRE ROOT, with little or no clinging soil.



A NEW, SAFE SPRAY for Healthier Gardens



Kills Only Insects

Assure your plants of positive protection against insects. SHEPS Non-Poisonous Plant Spray controls and kills both sucking and chewing insects, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others.

GUARANTEED NON-POISONOUS

Absolutely safe for humans, birds, animals and plants. Sure death to insects. Will not injure the most delicate blooms or plants. Benefits soil and foliage.

The easiest spray to mix. SHEPS Plant Spray is poured into water. Stir for 15 seconds. Add the required amount of water and you are ready to spray. 20 seconds from bottle to plant. No tedious and time-taking mixing—no soap-sud solution. Full directions on each bottle.

PRICES POSTPAID

2-oz. Bottle (makes 4 gals Spray Sol.)	...	\$.35
8-oz. Bottle ( " " " " )	...	.75
Pint Bottle (" " " ")	...	1.25
Quart Can (" 64 " " ")	...	2.00
Gallon Can (" 256 " " ")	...	6.35
5-Gal. Can (" 1280 " " ")	...	30.00

Bulk Prices Quoted On Request



ERNST NURSERIES, EATON, OHIO

SUBSTITUTION—It frequently occurs that special varieties ordered have been in great demand and stock has been exhausted. In such cases we will not substitute unless you ask us, but your money will be returned to you. Shall we substitute or not? Answer Yes or No.....

[illegible]

NOTE—If you order both Nursery Stock and Seed, please write seed order on separate sheet as these are in different departments. Use this sheet for either Nursery Stock or Seed alone.

ORDER SHEET

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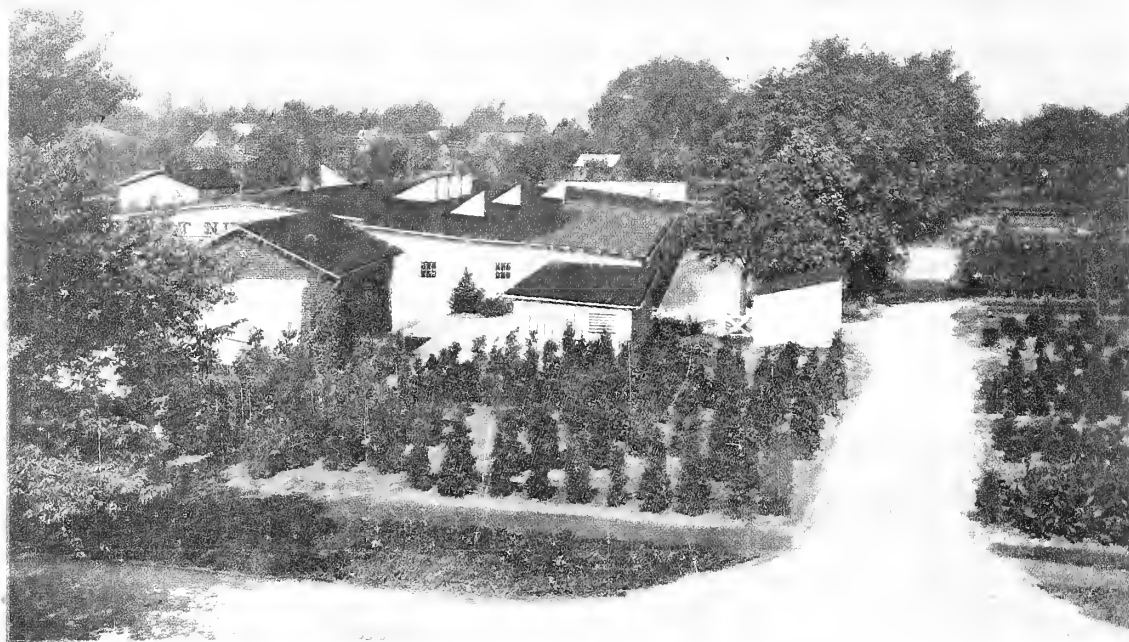
Please Give Us Names of a Few Friends Who Are Interested in Fruit Growing

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		Day Lily	24	Pearl Bush	3
B		Deciduous Trees	14	Pears	52
Baby's Breath	25	Delphinium	23	Pears, Dwarf	52
Bachelor's Button	66	Desmodium	2-23	Peas	75
Ball of Snow	20	Deutzia	3	Penstemon	28
Balloon Flower	28	Dewberries	65	Peonies	40-41-42
Balsam	12	Dianthus	23-67	Peppers	74
Baptisia	21	Dicentra	23	Perennials	19
Barberry	2-9	Dictamnus	23	Pierwinkle	30
Barberry, Red Leaf	7	Digitalis	24-67	Persian Daisy	28
Beans	70	Dogwood	2	Persimmons	55
Beard Tongue	28	Dusty Miller	20	Petunias	67
Beets	71	Dutchman's Pipe	17	Phalaris	10
Bell Flower	22	Dwarf Apple	49	Philadelphus	5
Bellis	22			Phlox	27-31-67
Berberis	2-9	E		Physostegia	28
Bergamot	26	Echinops	24	Physalis	74
Biota	11	Egg Plant	72	Pimento	24
Bishop's Weeds	20	Elder, Golden	6	Pines	12
Bittersweet	17	Elephant's Ear	32	Pinks	28
Blackberries	64-65	Endive	72	Plaintain Lily	24
Black Eyed Susan	29	English Daisy	22	Platycodon	28
Blanket Flower	24	Double	22	Plumbago	38
Blazing Star	26	Eryngium	24	Plume Poppy	22
Bleeding Heart	23	Eschscholtzia	66	Plums	54
Blue Bird Flower	30	Eulalia	10	Plum, Flowering	4
Blue Spirea	22	Eupatorium	24	Poppies, California	66
Bocconia	22	Evening Primrose	27	Poppies, Iceland	67
Boltonia	22	Evergreens	11	Poppies, Mixed	67
Boston Ivy	18	Everlastings	67	Poppies, Orientale	27
Bridal Wreath	7	Everlasting Pea	26	Poppy Mallow	22
Buddleia	1	Evonymus	10	Portulaca	68
Bugleweed	20	Exochorda	3	Privet	9
Bulbs for Spring	32			Prunus Pissardii	4
Burning Bush	4	F		Pumpkins	75
Butterfly Bush	1	False Chamomile	22	Purple Fyng	6
Butterfly Weed	21	False Indigo	21	Pussy Willow	5
		Ferns	9	Pyrethrum	28
C		Fir	12		
Cabbage	71	Flame Flower	30	Q	
Caladium	32	Flax	26	Quinces	55
Callirhoe	22	Flower Seeds	66-68	Quince, Japan	4
California Poppies	66	Flowering Almond	1		
California Privet	9	Flowering Cherry	1	R	
Calopsis	66	Japan	4	Radishes	78
Calyculanthus	2	Flowering Crab	3	Rainbow Rock Cress	21
Campanula	22	Flowering Shrubs	1-8	Red Bud	5
Campoon	22	Flowering Thorns	3	Raspberries	59-60
Candytuft	66	Forget-Me-Not	27	Red Honeysuckle	17
Cannas	32-66	Porsythia	3	Red Hot Poker	30
Canterbury Bells	22	Four O'Clock	67	Red Leaved Barberry	2
Carnations	22-66	Foxglove	67	Retinispora	12
Carrots	71	French Lilac	8	Rhubarb	15
Caryopteris	22	Funkia	24	Ribbon Grass	10
Cassia	22			Rock Cress	21
Cauliflower	71	G		Roses	43-46
Clastrus	22	Gaillardia	24	Rose Mallow	25
Celery	71-72	Gas Plant	23	Rose Moss	68
Celosia	66	Gay Feather	26	Rose of Sharon	1
Centaurea (Bluet)	66	Geum	22	Rudbeckia	29
Centaurea	22	Giant Purple Con-	27	Ruta Baga	77
Cerastium	22	flower			
Chamomile	20	Giant Shirley	27	S	
Cherry, Japan Flow-		Foxglove	24	Sage	29-65
ering	4	Gladioli	36-37	Salsify	78
		Globe Thistle	24		
		Golden Bell	3	Z	
				Zebra Grass	10
				Zinnias	68

Golden Elder	6	Monarda	26	Salvia	29-68
Golden Glow	29	Monkshood	20	Sambucus	6
Golden Mock Orange	5	Mulberries	55	Scarlet Sage	68
Golden Moss	29	Mullein Pink	20	Scarlet Trumpet	
Gooseberries	58	Muskmelons	14	Vine	17
Grapes	56-57	Myosotis	27	Sea Holly	24
Grasses	10	Myrtle, Trailing	30	Sea Lavender	30
Grass Seed	67			Sea Pink	21
Gypsophila	25			Sedum	29
		N		Seeds, Flower	70-78
		Nasturtiums	67	Seeds, Vegetable	66-68
		Nectarines	55	Shasta Daisy	30
		Nut Trees	15	Shrubs, Evergreen	10
				Shrubs	10
		O		Siphon	17
		Oenotheras	27	Silver Lace Vine	18
		Onions	73	Smoke Tree	6
		Oriental Poppies	27	Snapdragon	66
		Ornamental Trees	14-16	Sneezeweed	25
		Ostrich Fern	9	Snowball	6
				Snowberry	6
		P		Snow Garland	7
		Pachysandra	27	Snow-in-Summer	22
		Painted Daisy	28	Sorghum	77
		Pansies	27-67	Spinach	77
		Papaver	27	Spirea	7
		Parsley	73	Spirea Blue	22
		Parnips	75	Spruce	13
		Peaches	50-51	Squash	76
		Pearl Bush	3	St. John's Wort	26
		Pears	52	Starworts	21
		Pears, Dwarf	52	Statice	30
		Peas	75	Stokes' Aster	30
		Penstemon	28	Stokesia	30
		Peonies	40-41-42	Stoncrop	29
		Peppers	74	Strawberries	61-63
		Perennials	19	Sugar Cane	77
		Pierwinkle	30	Sugar Corn	76
		Persian Daisy	28	Summer Cypress	67
		Persimmons	55	Summer Lilac	1
		Petunias	67	Sumflower	68
		Phalaris	10	Sweet Corn	76
		Philadelphus	5	Sweet Peas	68
		Phlox	27-31-67	Sweet Pepper Bush	2
		Physostegia	28	Sweet Rocket	25
		Physalis	74	Sweet-Scented Shrub	2
		Pimento	24	Sweet William	67
		Pines	12	Syringa	5
		Pinks	28		
		Plaintain Lily	24	T	
		Platycodon	28	Tamarix	8
		Plumbago	38	Terms, etc.	
		Plume Poppy	22	Inside front cover	
		Plums	54	Thrift	21
		Plum, Flowering	4	Tick Trefoil	23
		Poppies, California	66	Tickseed	23
		Poppies, Iceland	67	Tomatoes	77
		Poppies, Mixed	67	Torch Lily	30
		Poppies, Orientale	27	Trailing Myrtle	30
		Poppy Mallow	22	Trees, Deciduous	14-15
		Portulaca	68	Trees, Nut	15
		Privet	9	Trees, Weeping	16
		Prunus Pissardii	4	Tritoma	30
		Pumpkins	75	True Monkshood	20
		Purple Fyng	6	Tuberose	42
		Pussy Willow	5	Turnips	77
		Pyrethrum	28	Tunica	30
		U		V	
		Ulm		Valeriana	30
		Umbellifers		Vegetable Seeds	75-78
		Urtica		Verbenas	68
		Utricularia		Veronica	30
		Vaccinium		Viburnum	6
		Vallisneria		Violets	30
		Variegated		Virginia Creeper	18
		Vernonia		Vines	17-18
		Viburnum		Vinca	33
		Violets		Wallflower	23
		Virginia Creeper		Watermelons	73
		Vines		Weeping Trees	16
		Vinca		Weigela	8
		Wallflower		Willow, Pussy	5
		Watermelons		Wistaria	18
		Weeping Trees		Witch Hazel	8
		Weigela		Woodbine	18
		Willow, Pussy			
		Wistaria		Y	
		Witch Hazel		Yarrow	20
		Woodbine		Yucca	30
		S		Z	
		Sage	29-65	Zebra Grass	10
		Salsify	78	Zinnias	68



A PARTIAL VIEW OF ERNST NURSERIES AND BUILDINGS



A PLEASANT DRIVE LINED WITH NORWAY MAPLES THROUGH ERNST NURSERIES